

**CHICAGO METROPOLITAN AGENCY FOR PLANNING  
QUARTERLY PROGRESS REPORT- FY 2010 4TH QUARTER  
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## **GO TO 2040 DEVELOPMENT, VISUALIZATION AND PUBLIC PARTICIPATION**

*GO TO 2040* is the comprehensive regional plan that will guide growth for Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will Counties for the rest of this century. In addition to land use and transportation, *GO TO 2040* also addresses the full range of quality-of-life issues, including the natural environment, economic development, housing, and human services. The Plan uses scenario modeling to strengthen the functional links between land use and transportation planning. The planning process includes a robust outreach effort to inform and involve CMAP's committees, partners, and the general public.

Program Oversight: Management Staff, Bob Dean

### **Regional Snapshot Reports**

Project Manager: Bob Dean

Team (will lead or contribute to products listed below): Ahmed, Ostrander, Weiskind

Description: These reports will study planning issues which will need to be addressed in the Regional Comprehensive Plan. These provide baseline information concerning these planning issues and their relationships to CMAP's areas of focus. The preparation of each snapshot will be managed individually, though consistent results will be achieved. Snapshots currently being prepared are listed below. In addition to these topics, the Chicago Community Trust will be leading and funding snapshots on topics including education, health, food policy, arts and culture, safety, and human relations, and CMAP staff will be involved in supporting the preparation of these reports.

Products and Key Dates: Approximately quarterly snapshot reports on specific planning issues. Scheduled snapshot releases include reports on business location decisions, residential location decisions, land use inventory, freight, green infrastructure, congestion, wastewater infrastructure, water supply, and support for reports led by CCT.

#### **4<sup>th</sup> Quarter Progress**

- None; preparation of snapshots to inform the plan is complete.

### **Strategy Analysis: New Report Preparation, Online Maintenance, and Continued Improvement**

Project Manager: Bob Dean

Team: Baden, Banks, Byrne, Murtha, Ostrander, Weiskind

Description: Strategy reports are meant to define potential implementation strategies and analyze what would occur if these strategies were implemented. Approximately 50 strategies are currently expected to be analyzed through this process, and draft reports for most of these have been posted. Three major sub-tasks within this overall task are identified:

- maintenance of online reports (responding to reader comments)

- continued improvement (adding local case studies where possible, updating reports based on new information, preparing new or improved maps or charts)
- completion of ongoing reports, or preparation of new reports on subjects not covered in FY 09

Products and Key Dates: Series of white papers on the strategies identified for potential inclusion in the *GO TO 2040* plan, to be maintained and continually improved throughout FY 10.

#### **4<sup>th</sup> Quarter Progress:**

- Prepared one-page summary of each strategy report that contains links to the full report, best practices, and other resources. These were used as references within the “Context and Best Practices” chapter of the full *GO TO 2040* plan.

### **Scenario Public Engagement**

Project Manager: Erin Aleman

Team: Banks, Byrne, Capriccioso, Garritano, Talbot, Torres, Warner, Weiskind, Williams-Clark

Description: A public engagement campaign will occur during summer 2009 to allow the general public and stakeholder groups to contribute to the evaluation of alternative scenarios. Public engagement methods will include public meetings, an interactive website that will allow comments, a number of kiosks located in high-traffic places across the region, technical meetings with key stakeholder groups, attendance by CMAP staff at events and festivals, and other opportunities as requested.

Products and Key Dates: Summary of public engagement activities and results, including thorough documentation and analysis of input received. Complete by fall 2009.

#### **4<sup>th</sup> Quarter Progress:**

- Engagement on the preferred Regional Scenario is complete.
- Engagement on draft *GO TO 2040* plan can be found in *GO TO 2040* Plan Communication section below.

### **Preferred Scenario Development**

Project Manager: Bob Dean

Team: Aleman, Baden, Banks, Byrne, Elam, Heither, Ostrander, Stratton, Wies, Williams-Clark

Description: Based on technical analysis, stakeholder involvement, and the results of the scenario public engagement, a preferred scenario will be developed. This scenario will include specific programs and will estimate the results of these programs on key indicators. A financial plan will also be developed for the preferred scenario.

Products and Key Dates: Endorsement of the preferred scenario will be sought in winter 2009-10.

#### **4<sup>th</sup> Quarter Progress**

- None; project is complete.

## **Indicator Design**

Project Manager: Andrew Williams-Clark

Team: Dean, Elam, Elberts, Ferraro, Heringa, Perpignani, Sanders, Wu, Zhang

Description: Indicators will be used to assess the effectiveness of potential strategy recommendations and to track progress toward plan accomplishment in future years. This activity is being undertaken in partnership with the Chicago Community Trust. Collection of data to establish a baseline, which will be used to compare future scenarios against, will continue. The design of the indicators website will also occur in this fiscal year.

Products and Key Dates: Website beta 0.5 complete (January 2010). Website beta 0.6 complete (April 2010). Internal, non transportation data acquisition complete (April 2010). Contracted tabulations complete (May 2010). Website beta 0.7 complete, to include web 2.0 functionality (July 2010). Local government survey data collection complete (Summer 2010). Web beta 0.8 complete (Sept 2010). Website 1.0 complete (October 2010).

### **4<sup>th</sup> Quarter Progress:**

- Drafted Indicators baseline report
- Municipal Survey data collection is 90% complete
- Regional Indicators homepage is redesigned
- ETL is 90% complete
- Plan for Indicators website rollout has been drafted
- Workplan for data sharing work in FY11 has been submitted

### **1st Quarter Objectives:**

- Finalize MetroPulse website
- Revise Regional Indicators Report
- Draft webinar training on MetroPulse
- Conduct UA testing with CMAP/Trust staff
- Demonstrate MetroPulse to core stakeholders
- Begin development of MetroPulse video tutorials
- Complete ETL work
- Complete Muni Survey data collection

## **Major Capital Projects**

Project Manager: Ross Patronskey

Team: Aleman, Baden, Banks, Dean, Elam, Ferguson, Heither, Maloney, Rodriguez, Schaad, Stratton, Wies

Description: Per federal requirements, a fiscally constrained list of major transportation capital projects will be included in the *GO TO 2040* plan. Development of evaluation measures for these projects and also a preliminary list of potential projects under consideration will be completed in summer 2009, around the beginning of the fiscal year. The evaluation of major capital projects will occur in the context of the preferred scenario, described earlier in this work plan.

Products and Key Dates: In the fall of 2009, evaluations of major capital projects will be made public. A fiscally constrained list of major capital projects will be recommended for endorsement in early 2010.

#### **4<sup>th</sup> Quarter Progress:**

- Completed discussion of recommended projects with stakeholders.
- Completed update to major capital project web pages.
- Wrote section on major capital projects for *GO TO 2040* plan document.

#### **1<sup>st</sup> Quarter Objectives:**

- Respond to comments on recommended major capital projects.

### **Plan Preparation**

Project Manager: Bob Dean

Team: Ahmed, Baden, Banks, Byrne, Deuben, Elam, Elberts, Ferguson, Garritano, Heither, Loftus, Maloney, Ostrander, Sanders, Schaad, Stratton, Talbot, Warner, Wies, Williams-Clark

Description: This step involves preparing an initial draft of the *GO TO 2040* plan. Major activities include developing initial recommendations based on the preferred scenario, developing a financial plan with revenue assumptions, and writing the draft plan.

Products and Key Dates: An initial draft of the plan's recommendations (not the final, formatted plan) is scheduled to be available in spring 2010.

#### **4<sup>th</sup> Quarter Progress:**

- Continued work on prioritizing and scoping key recommendations, including meetings with key stakeholders and presentations to the Board on final two priority recommendations.
- Prepared full plan and reviewed key sections with working committees.
- Released full plan for public comment on June 11 and initiated public engagement (described further below).

### **Plan Communication**

Project Manager: Erin Aleman and Tom Garritano

Team: Ahmed, Allen, Baden, Banks, Bright, Byrne, Capriccioso, Deuben, Elam, Ferguson, Loftus, Maloney, Ostrander, Talbot, Torres, Weiskind

Description: Possibly the most important step in the entire *GO TO 2040* process, this item involves communicating the plan's direction and preliminary recommendations to key stakeholders and implementing agencies. Because CMAP has limited implementation authority, it is critical that local, state, and other decision-makers be supportive of the direction and specific recommendations of the *GO TO 2040* plan. This task will involve extensive outreach to key stakeholders.

Products and Key Dates: Various publications and other documents will be produced to facilitate communication. Beginning in spring 2010 and coinciding with Plan preparation, staff will work to invite stakeholders from around the region to comment on the direction of the Plan.

#### **4th Quarter Progress:**

- Continue to coordinate illustrations, web development, media and print and outreach components of this contract. We are also working on developing the short version of the plan.
- Illustrations
  - Coordinated work with Ginkgo team to produce illustrations needed for the short version of the plan.
  - Regional rendering is in the works – both day and night views
  - Continuing to flesh out before and after renderings and a possible CMAPville wireframe to help illustrate key points of the plan.
- Design Elements
  - Brand standards have been pulled together. Colors, fonts, and logo standards can all be found at an online resource page for future reference: <http://clients.3st.com/cmap/>
  - Continuing to design short plan and long plan document systems
  - Plan printing RFP is out for bidders to respond to
- Web
  - Information architecture is in development as well as design concepts
  - Determining what future needs and existing documents will need to be ported over to new site
  - Wireframes will be developed based on internal collaborative sessions with CMAP, Thirst and Thirdwave in July.
- Media
  - First version of Earned Media Plan including a timeline of needs and tasks has been presented by ASGK.
  - Will work next quarter to continue to expand and develop detailed messaging.
- Campaign/ Outreach
  - Identified key stakeholders and assessed the CMAP database for gaps.
  - JT team has begun reaching out to board members and Planning Liaisons to also supplement our current stakeholder database.



- Begun to detail late summer outreach follow-up for after the public comment period ends.
- Identified “community days” calendar to target outreach to specific COMs throughout the public comment period.
  - Completed McHenry, Lake, and Northwest Cook target weeks
  - Upcoming community days are (in order) West Central Cook, Cook, DuPage, Will, Kane/Kendall, South and SW Cook
- Scheduled 10 public open houses in every COM
- Held 4/10 public open houses (DuPage, Lake, Will, Kendall)
- Coordinating and compiling feedback from open houses and stakeholder one-on-one meetings

## **TRANSPORTATION IMPROVEMENT PROGRAM (TIP)**

The region is required to develop and maintain a fiscally constrained TIP which, together with the region's Plan, is conformed to the State's Implementation Plan to attain national ambient air quality standards. Projects under this program develop technical assistance and analysis to ensure maintenance of the transportation system in as good a state of repair as possible with extremely limited funds, at the same time preparing to implement priority programs and projects consistent with the region's vision when the federal, state and regional resources allow. This program implements the transportation component of our vision to integrate transportation and land use planning through creation of the region's Transportation Improvement Program.

Program Oversight: Management Staff, Patricia Berry

### **TIP Development and Implementation**

Project Manager: Teri Dixon

Team: Berry, Frank, Johnson, Kos, Ostdick, Patronskey, Pietrowiak, Schaad, Allen, Bright, Weiskind

Description: Work with local, county, regional, state and national partners to assure regional priorities are addressed and all available funding is used efficiently. Continually assess and influence capital and operational status of the transportation program to assure land use connection, preservation and improvement of our environment and sustainability of economic prosperity. Assure consideration of regional priorities regardless of fund source or implementing agency. Assure that fiscal constraint and all other applicable federal and state regulations are met. The anticipated approval of *GO TO 2040* in early FY2011 will drive the TIP schedule. Work on developing a new TIP, conformity analysis, and conducting the call for projects will occur. To ensure the region's efficient use of all federal funds, active program management will be continued.

Products: TIP with updates or amendments (ongoing); Active program management reports (ongoing); obligation reports (ongoing); Expenditure reports (ongoing); Fiscal marks (as needed).

#### **4th Quarter Progress:**

- Continued day-to day activities for the TIP, including amendments and modifications
- New contract with Topiary to maintain and enhance database SQL TIP database. One of the focuses of the contract will be to make reports more available to programmers and staff.
- Completed work on the FY 10-15 TIP, which includes collecting data on all federally funded and regionally significant projects from all programmers (30+), documenting agreements, describing the relationship of the TIP and *GO TO 2040*, describing the existing programming methods (and possible suggestions from Metropolis and CNT), development of the financial plan for the TIP, documentation of how federal requirements are met, providing information on how to use the TIP and the TIP appendices.
- Continued to assist programmers with issues involving the TIP.

- Continued monitoring of TIP projects, fund source, cost and progress
- Continuous update of programming marks and projects.
- Updating of STP and ARRA expenditure reports.
- Development of federal fund flow chart.
- Initiating analysis of federal certification review.
- Continued working with all programmers to ensure aggressive spending of funds.
  - Includes tracking ARRA projects extremely closely to ensure complete obligation of all ARRA formula transportation funds by March 1, 2010.
  - Worked with Councils of Mayors to re-program funds for low bids, which included providing amounts available for reprogramming to the PLs
- Updated TIP brochure
- Monitored and updated Marks Table
- Continued staffing of COG/COM and Technical and Transportation Committee meetings to clarify and explain TIP and regionwide expenditures.
- Continuing activities to attain a balance and understanding and implementing fiscally responsible advanced funding by mayors/managers and leaders of the individual COM groups.
- Worked with PLs and Council of Mayors executive committee to ensure advanced funding requests are received and approved in the appropriate time frames.
- Continued work on improving TIP map.
- Continued work with Topiary in an attempt to ensure that the TIP map system can be updated whenever a change occurs to the online TIP.
- Continue efforts to ensure that TIP change reports as well as other reports are able to be completed in the online interface.
- Attending public meeting regarding GO TO 2040 , TIP, and conformity analysis
- Continued working with IDOT Central Office staff to understand roles and contact persons and to begin to develop appropriate relationships.
- Held April and June Transportation Committee meetings and May Programming Coordinating Committee meeting, which included preparing agenda, minutes, and associated memos
- Worked with PL's and IDOT to ensure accurate review of all JNRF's for projects go to PL's for review before submittal to IDOT.
- Developed STP and ARRA expenditure reports and programs
- Coordinated advanced funding requests and approvals with PL's and COM Executive Committee.
- Prepared materials for public meetings for GO TO 2040 and draft FFY 2010-2015 TIP.
- Attended public meetings for GO TO 2040 and draft FFY2010-2015 TIP.
- Attended quarterly meetings with IDOT and PLs to coordinate STP, ARRA, Enhancement, HPP, and CMAQ projects.
- Started discussion of a more rigorous role for Planning Liaisons in agreement review
- Participated in APWA seminar on project development/programming and agreement processing at IDOT

**1st Quarter Objectives:**

- Still completing the update database for FFY10
- Working with consultants to debug reports , data validations, and macros for the database
- New contract for SFY 20 with Topiary in progress
- Completing public comment period and approval of the TIP along with *GO TO 2040* in October.Editing and posting FY2009 obligation report
- Approval FY 2010-2015 TIP documentation in October
- Continued training with staff and programmers on interface.
- Continue expenditure reports updates
- Continued STP funding review
- Update new TIP database with changes through upcoming deadlines.

**CMAQ Program Development**

Project Manager: Holly Ostdick

Team: Berry, Dixon, Johnson, Kos, Patronskey, Pietrowiak, Schaad, Allen

Description: The CMAQ Program for FY 2010 will focus on active program management.

CMAQ projects have been evaluated for potential air quality benefits, including the reduction of volatile organic compounds, nitrogen oxides, fine particulate matter, single occupancy vehicle trips and vehicle miles traveled. The timely progress of CMAQ projects will help move the region toward attainment of the National Ambient Air Quality Standards. The monitoring of projects programmed with CMAQ funding involves active program management (initiated in FY 2009) which will be a significant portion of activity for this fiscal year. It includes communication with mayors, other municipal and county representatives, transit implementers, the Planning Liaisons and IDOT, as well as interactions with the CMAP policy bodies.

Products and Key Dates: FY 2010-11 proposed CMAQ program (July 2009); Proposed CMAQ projects to be withdrawn (October 2009); FY 2010-11 final CMAQ program (November 2009); Proposed CMAQ projects to be withdrawn (May, 2010); Analysis of CMAQ Project cost revisions (ongoing)

**4th Quarter Progress:**

- Coordinated numerous requests and questions regarding the CMAQ A list.
- Reviewed all CMAQ TIP changes to ensure accuracy.
- Worked with IDOT and other stakeholders regarding state appropriation.
- Continued to identify projects that are expected to be let in SFY 2010 and SFY 2011.
- Worked with Urban Transportation Center on evaluation of CMAQ projects.
- Held May and June CMAQ PSC meetings.
  - Drafted agendas and supporting materials.
- Discussed soft match policy for CMAQ funded projects.
- Processed project scope and cost changes.
- Conducted May Status update for over 150+ projects with funding in FFY 10.

- Continued to discuss and develop programming approaches for FFY 12 call for projects.
- Analyzed Job Request Forms and Obligations for active program management data.
- Continued working on improving efficiency with updating CMAQ database.
- Continue re-vamping CMAQ website to be more user friendly.
- Attended Partners for Clean Air Steering Committee meeting.
- Attended Skokie Oakton Station ground breaking.
- Moved appropriate projects back into the TIP from the CMAQ A List once they were ready to make an obligation.
- Received leadership award from Midwest Clean Diesel Initiative.
- Initiated negotiations on second round of data collection under UTC contract
- Began work with Netherlands Consulate to organize Netherlands Bicycle Symposium (Sep 23-24, 2010)
- Reviewed Stephanie Dock report
- Met with US EPA, DJMP Solutions and others regarding marine diesel emission reduction potential.
- Discussed treatment options for projects delinquent on May 31 deadlines.
- Discussed possible changes to March 2009 adopted CMAQ policies & procedures.

#### **1st Quarter Objectives:**

- Develop CMAQ “dashboard” for local project sponsors to highlight active program management.
- Continue active program management analysis.
- Continue to improve efficiency with CMAQ DB.
- Continue to consider new programming approaches
- Continue to track state appropriation
- Finalize CMAQ website.

### **Conformity of Plans and Program**

Project Manager: Ross Patronsky

Team: Berry, Dixon, Kos, Ostdick, Rodriguez, Schaad, Bozic, Heither, Wies

Description: Northeastern Illinois does not attain national ambient air quality standards for certain pollutants. It is classified as a moderate non-attainment area for the 8-hour ozone standard, and a non-attainment area for the annual fine particulate matter (PM<sub>2.5</sub>) standard. It must implement a transportation program which will help to reduce levels of these pollutants to national standards by 2010. As part of the transportation planning and programming process, the impact of proposed transportation activities on the region’s air quality is evaluated. This evaluation, called a conformity analysis, is submitted to the Illinois Environmental Protection Agency and US Environmental Protection Agency for their review before a long-range regional transportation plan (*GO TO 2040 Plan*) or Transportation Improvement Program (TIP) is approved. The conformity analysis must demonstrate that the emissions resulting from the GO TO 2040 Plan and TIP meet the

requirements of (“conform with”) the regulations governing air quality.

Products and Key Dates: Semi-Annual Conformity Determinations (October 2009 and March 2010); Findings from consultation meetings (ongoing); updated conformity documentation (October 2009); implementation of MOVES model (March 2010)

**4<sup>th</sup> Quarter Progress:**

- Updated conformity documentation in preparation for formal conformity of *GO TO 2040*.
- Performed conformity analysis of final major capital projects approved in *GO TO 2040*.
- Tested ability to conform to budgets in draft PM<sub>2.5</sub> maintenance SIP.
- Obtained Tier 2 Consultation Team approval of conformity assumptions.

**1<sup>st</sup> Quarter Objectives:**

- Resume testing of MOVES model.
- Respond to comments on conformity analysis
- Obtain Committee recommendations for approval of conformity determination
- Comment on IEPA draft PM<sub>2.5</sub> maintenance SIP

## **CONGESTION MANAGEMENT PROCESS**

This program addresses the need to effectively manage the region's transportation system. The management and operational strategies developed will include intelligent transportation systems, bicycle and pedestrian policies, managed lanes, transit enhancements and improvements to the freight system. Efforts to improve the safety of the transportation system will be a special focus within this project.

Program Oversight: Management Staff, Thomas Murtha

### **Intelligent Transportation Systems (ITS)**

Project Manager: Claire Bozic

Description: This project supports regional Intelligent Transportation Systems (ITS) implementation within the metropolitan transportation planning process. ITS facilitates more efficient use of transportation resources by providing information on incidents, congestion, and other operations characteristics. ITS is used for both transportation planning and daily operations.

Products and Key Dates: Regional ITS Plan (June 2010); Regional ITS Architecture (ongoing)

#### **4<sup>th</sup> Quarter Progress:**

- We completed and posted an RFP for an Archived Data User Service (ADUS), which will be a demonstration web-based expressway/tollway incident and congestion utility.
- We held a pre-bid meeting for the ADUS
- We have begun data acquisition, extraction, transforming and loading for work on the ADUS which we expect to begin in September

#### **1<sup>st</sup> Quarter Objectives:**

A consultant should be working on the web-based Archived Data User Service. We should hold an Advanced Technology Task Force meeting. The summer meeting was canceled.

### **Performance Monitoring**

Project Manager: Tom Murtha

Team: P. Frank, A. Nicholas, D. Rice, J. Rodriguez, T. Schmidt

Description: This project supports regional transportation system data collection and analysis in support of the Congestion Management Process. The project also provides data input for regional transportation indicators included in the Indicators Project.

Products and Key Dates: Update of Highway Safety Overview (November 2009); Update of Freeway Congestion Data and Scans (October 2009); Update of VMT Report (January, 2010); On-time Performance (January 2010); System Accessibility Report (March 2010); Minimum of 6 Additional Performance Measures Reports (June 2010)

#### 4<sup>th</sup> Quarter Progress:

- Staff completed processing of 2009 freeway traffic sensor data. 2009 performance measures and 2009 congestion scan graphics have been posted at <http://www.cmap.illinois.gov/scans/>. As with 2007 and 2008 data, we prepared working congestion scans, which we used to identify faulty traffic sensors. Faulty sensors are removed from final congestion scans. Information about faulty traffic sensors is transmitted to IDOT, requesting that they address the technical problems with the sensors. The cleaned sensor data has been made available to our partners at Argonne National Laboratories for their model validation work.
- CMAP staff has completed an analysis of regional travel mode share. The report compares data from the 1990 and 2008 regional travel surveys. The report is posted at <http://www.cmap.illinois.gov/cmp/measurement.aspx>.
- CMAP staff completed an update of the paper on regional highway safety, reviewing trends from 2002 through 2008. The paper has been transmitted to the CMAP communications staff for their review. The paper will be posted at <http://www.cmap.illinois.gov/cmp/safety.aspx> shortly.
- A draft analysis of fare and toll prepayment has been completed and is being reviewed, and will be posted to <http://www.cmap.illinois.gov/cmp/measurement.aspx> shortly.
- The annual summer data collection program began in Mid-May. The program collects Highway Performance Monitoring Program data as well as turning volume counts in support of intersection improvement projects.
- Congestion management staff collected, analyzed, and transmitted the following indicator datasets to Indicators Project staff:
  - Program accomplishment
  - Regional highway traffic safety indicators
  - ADA transition plan compliance
  - Bicycle and pedestrian level of service
  - Transit passenger miles per vehicle revenue hour
  - Chicago airports on-time performance
  - Vehicle classification by time of day
  - Freeway performance data, 2009: planning time index, travel time index, and congested hours data
  - Amtrak on-time performance
  - Senior and paratransit trips
  - Transit passenger trips per capita
  - Safe routes to school: approved school travel plans
  - Pavement condition rating for intermodal freight connectors
  - Highway quality of ride: International Roughness Index data
  - Motorist delay at highway-rail grade crossings
  - Freight travel times
  - Compilation of inter-regional destinations via rail, air, and express bus services



- Transit service on-time performance

#### **1<sup>st</sup> Quarter Objectives:**

(1) Update of arterial congestion measures and maps; (2) Preparation and loading of data for regional data archive; (3) Preparation and posting of brief report on travelers in motion by time of day; (4) completion of annual summer data collection activities.

### **Congestion Management Strategy**

Project Manager: Tom Murtha

Team: P. Frank, A. Nicholas, D. Rice, J. Rodriguez, T. Schmidt

Description: In cooperation with our partners, this project identifies, evaluates, and implements, as appropriate, strategies to address regional congestion. The project provides primary input for the Congestion Management Process. The project will also support the formation and development of a Regional Transportation Operations Coalition to improve communications and transportation operations efficiency in metropolitan Chicago.

Products and Key Dates: Congestion Management Process (On-Going); Congestion Management Strategies (On-Going)

#### **4<sup>th</sup> Quarter Progress:**

- Staff prepared the Regional Transportation Operations Coalition blog, “Green Signals.”
- Continued collection of parking inventory information, focusing on:
  - Completed entering transit parking facilities into off-street parking inventory database.
  - Collecting on-street parking inventory information, including peak-period parking restrictions. This information will be used to update the parking data used for capacity calculations in the regional travel demand networks.
- A temporary federal intern prepared draft Regional Congestion Management Program process documentation. While composition is continuing, this is now being reviewed by CMAP staff.

#### **1<sup>st</sup> Quarter Objectives:**

RTOC workshop (September, 2010); Complete congestion management process documentation (October, 2010); Continue work on Regional Data Archive (continuous); Complete *Access Management Strategy Community Briefing Paper* (August, 2010); Working with program partners, move the Regional Transportation Operations Coalition process along (continuous). Continue to advance on-street and off-street parking inventories. Assist in various managed lanes projects, as requested.

### **Freight Analysis**

Project Manager: Tom Murtha

Description: In cooperation with our partners, this project identifies, evaluates, and implements, as appropriate, strategies to address regional freight needs. The project also addresses the impact of freight on regional communities.

Products and Key Dates: Regional Freight Plan Recommendations (January 2010); Freight Indicators (On-Going); Recommended Intermodal Freight Connectors (January 2010)

#### **4<sup>th</sup> Quarter Progress:**

- CMAP continued to work with our consultant, Cambridge Systematics, to develop regional freight system planning recommendations. While an economic analysis remains to be completed by CMAP staff, a final report of recommended strategies and projects has been completed and received by CMAP. The document is now being reviewed by CMAP staff. Materials relating to the project are posted at <http://www.cmap.illinois.gov/cmp/freightsystem.aspx>.
  - Using this information, CMAP staff developed key recommendations for *GO TO 2040*, posted at <http://www.goto2040.org/freight>.
  - In addition, CMAP continued outreach regarding the National Highway System Intermodal Connectors, which connect regional freight terminals with the remainder of our National Highway System. The current list of proposed changes to the National Highway System Intermodal Connector list is posted at <http://www.cmap.illinois.gov/WorkArea/DownloadAsset.aspx?id=18279>. Community outreach, including outreach that took place in the 4<sup>th</sup> Quarter, will change this list.
  - Working with the Illinois Department of Transportation, we began a process to improve regional truck route information. We and IDOT understand that to provide the current, correct information to travelers and to plan future improvements in freight mobility, we need to have a good baseline dataset, but that dataset is quite problematic now.
  - Freight snapshot background data is posted at <http://www.cmap.illinois.gov/freightsnapshot.aspx>. As part of the freight snapshot process, the following technical data was recently posted:
    - Navigation facilities (excerpts and links to federal documents):  
[http://www.cmap.illinois.gov/template\\_2columninterior.aspx?id=20673](http://www.cmap.illinois.gov/template_2columninterior.aspx?id=20673).
- In addition, work progressed on freight volume estimates for the region, freight-related highway traffic crash data, and delay and highway-rail grade crossings.
- We assisted Research and Analysis staff in review of freight modeling proposals.

#### **1<sup>st</sup> Quarter Objectives:**

(1) Develop truck trip table and apply economic analysis to freight system recommendations from Cambridge Systematics contract. (2) Continue compiling freight snapshot. (3) Complete recommendations for changes to the National Highway System Intermodal Freight Connector System. (4) Continue to work with communities to inventory and develop Class II truck routes

## Bicycle and Pedestrian Plan Implementation

Project Manager: John O'Neal

Description: In cooperation with our partners, this project identifies, evaluates, and implements, as appropriate, strategies to facilitate walking and bicycling in the region, including for access to transit.

Products and Key Dates: Soles and Spokes workshops (on-going); development and promotion of walking and cycling strategies in the Soles and Spokes planning process context(on-going); public right-of-way accessibility (on-going); facility and plan inventories (on-going)

### 4<sup>th</sup> Quarter Progress:

- Ongoing content posts and maintenance of “*Soles and Spokes*, CMAP Bicycle and Pedestrian Planning Blog” (<http://cmap.illinois.gov/solesandspokes/>). The blog continues with its stated purpose of offering “the latest bicycle and pedestrian news, planning resources, and opportunities for funding and training.” The blog covers all topics related to non-motorized transportation, including design and operations, education and encouragement programs, safety, policy guidance, funding programs, and the relation of biking and walking to personal health and to healthy communities.” The blog has a regional focus, but covers national and international news, events, and resources when appropriate. The blog currently (7/8/2010) has 96 posts. Feedback from users (stakeholders, professionals, the general public) has been positive. We have exceeded our goal of an average 2-3 posts per week and have consistently averaged 4 posts per week.
- Successfully reached out to various blogs and websites in order to have *Soles and Spokes* listed and/or mentioned.
- Led agency participation in 2010 Bike to Work week. CMAP achieved an agency record of 53% participation (46/87) in this year’s Bike Commuter Challenge. (We are still waiting to hear the official results.)
- Issued RFP for eight, community-focused Soles and Spokes workshops (budgeted for FY2010-11). CMAP received eight letters of interest from firms around the country but only two (local) RFP proposals. The discrepancy between the number of letters of interest and the RFP submittals was probably a result of our RFP focus on: 1) National Course certification, and 2) knowledge and experience with the Illinois SRTS program. Staff evaluated and ranked the proposals, recommending the vendor, Active Transportation Alliance. We received CMAP Board approval for the contract amount of \$32,925, and executed contract in June. We are planning a kick-off meeting with the consultant later this month and plan to have workshops completed by October 31, 2010, when SRTS travel plans are due. We are currently working with IDOT SRTS Coordinator in order to coordinate with workshops they are offering.
- As IDOT, county DOTs, and consultants have initiated projects with newly approved funds, staff continues to provide detailed bicycle and pedestrian planning information at their request. These responses include maps integrating land use, transportation, and safety information and data for area adjacent to project site (1-mile buffer area), as well

as comprehensive policy, design, and engineering guidance and recommendations. So far in FY 2010, more than sixty of these information requests have been addressed, including eleven in the last quarter. We continue to work on these requests, on a 'priority ranking' basis, with the most sensitive or important projects being addressed first. Work time for each request continues to be, on average, one day. However, coordination and consultation with local and sub-regional officials and organizations, which is often necessary, adds to the 'turn-around' time. For example, staff recently conducted a site visit and meeting with Village staff and officials from Burr Ridge. The backlog of outstanding requests has been reduced, at present, to eight.

- Provided crash data analysis (GIS maps) for communities implementing CMAQ funded project (Homewood) and planning for non-motorized transportation and Safe Routes to School (Oak Forest). Also provided data to Will County Forest Preserve District
- Began organization / planning of panel discussion for Chicago Humanities Festival on 'bicycling and the city' (Nov. 2010). Tentative title: *The Bicycle: Urban Culture and Urban Life*. Secured participation on panel of Harry Wray (Professor, DePaul), Randy Neufeld (SRAM), Greg Borzo (Author), and Julie Hochstadter (Chainlink). Festival staff has approved draft panel description.
- Continued participation on planning committee for the upcoming cycling symposium sponsored by the Dutch consulate, and NACTO's Cities for Cycling program.
- Represented regional interests in walking and cycling at various meetings, conferences, and organizations (FHWA Pedestrian Safety Focus States, SRTS State Network and Northeastern Illinois Task Force, IDOT IBCWG, INDR IGTC and GIT Executive Committee, City of Chicago MBAC and MPAC; Cal-Sag Trail Working Group; NWMC and other COMs, Northwestern University Transportation Center's Pedestrian Rail Safety Symposium, etc.)
- Prepared for Bicycle and Pedestrian Task Force meeting scheduled for July 15, 2010.

#### **1<sup>st</sup> Quarter Objectives:**

- Continue to strategize with CMAP Communications staff to leverage opportunities for outreach to partner organizations and related blogs to develop reciprocal links/posts that will increase the recognition of, brand value and traffic on the CMAP Soles and Spokes Bike-Ped blog.
- Continue to address IDOT and other agency requests for bicycle and pedestrian planning information.
- Continue to obtain, analyze, map, and summarize pedestrian and bicycle crash data.
- Hold kick-off meeting and set schedule for 2010 *Soles and Spokes* workshops (SRTS Training Workshops).
- Refine theme and establish agenda for Chicago Humanities Festival panel discussion. This will involve meetings with individual participants, and at least one group meeting.
- Continue work with IDOT, Council of Mayors, and other stakeholders and groups to develop effective implementation policy and procedures for non-motorized transportation (Illinois' Complete Streets statute).

- Promote public right-of-way accessibility.
- Maintain facility and plan inventories.

## **Highway and Transit Project Analysis**

Project Manager: Claire Bozic

Team: J. Drennan, T. Fifer, J. Rodriguez

Description: Provide traffic projections for state, county and municipal partners in support of project implementation. Provide modeling assistance for major highway and transit project studies. Provide regional model information and user support for implementer planning studies. Represent CMAP on technical advisory Committees established to support project and corridor studies. Review and comment on transportation planning studies.

Products and Key Dates: Traffic projections, datasets, support and written comments on an ongoing basis.

### **4<sup>rd</sup> Quarter Progress:**

#### **Interactive Functional Class Map**

We completed the first update of the online IRIS based interactive [functional class and federal aid code map](#) with the new data posted by IDOT in May. We've had a number of people get back to us and thank us for creating it, including the consultant who works for IDOT on functional class change applications.

#### **Lake County Travel Information**

We responded to a request for information concerning specific travel information for Lake County. This included the total numbers of trips, number of trips that remain in the county, mode split, trip lengths, etc.

#### **Lake County Transportation Study Support**

Compressed the conformity databanks and posted them to the data request site. This is for Lake County, but now they are available to anyone.

#### **Eldamain Road Traffic Projections**

Five networks were coded and run through the regional model to produce trip tables. This information will feed into an assignment model with disaggregated zones, because the zones in this area of the region are too large to complete the analysis in a reasonable way.

#### **Willow Road Study Participation**

We produced slides about the CMAP Modeling process to be used in a meeting of the Willow Road Corridor Advisory group meeting. The presentation will be given by others, but I will be in attendance to answer questions.

### **Staff Training for Traffic Projections**

A staff member was trained in coding projects and running the regional model to produce traffic projections for projects that do not exist in the conformity networks.

### **Central Narragansett Corridor**

IDOT has contracted with consultants to revisit this study. They requested an update to the traffic projections and additional network and trip table summaries to be used as input to a purpose and need statement. There were 6 modeled 2030 scenarios and a rerun 2010 base year for consistency. A corridor was identified, and network and triptable information was generated for the location. This was transmitted in a spreadsheet.

This also required developing traffic projections for 100's of locations and creating a portable ARC GIS project containing the information for 2010, 2030 no build, Central only, Central and Harlem short improvement, Harlem only long improvement, L-Shaped Bridge, T-shaped Bridge. The fields included the current counts, source of current counts, estimated traffic, and alternative differences from 2030 no build scenario. In addition, I included a portion of the IRIS file covering the corridor and surrounding areas so local roads and roadnames could be viewed. I also included the shapefile for the portion of the traffic analysis zones which were summarized and transmitted earlier.

### **Pace I-355 Corridor Study Support**

The consultant requested Excel formatted daily person trip tables, AM peak auto trip tables and PM Peak auto trip tables for 2010 2020 and 2030, which were provided.

### **Project Committee Representation**

We provided CMAP representation to the Cook-DuPage Corridor Committee, the Elgin-O'Hare West Bypass Tier II Transit Committee, the I-290 Corridor Committee, and the RTA ICE Project Selection Committee.

**Traffic Projections** – responded to 60 requests for traffic projections.

### **1<sup>st</sup> Quarter Objectives:**

We will continue to provide quality responses to data and traffic projection requests in a timely manner.

## **INFORMATION TECHNOLOGY MANAGEMENT**

This program provides the design, acquisition, deployment and management of computing, telecommunications and data resources at CMAP. The program also facilitates the electronic exchange of raw data within and between CMAP and other agencies and organizations.

Program Oversight: Management Staff, Rogus

### **Internal Computer Infrastructure**

Project Manager: Matt Rogus

Team: Tiedemann, Stromberg

Description: Perform daily management and monitoring of internal network performance.

Purchase and maintain server hardware systems, as well as any other equipment that supports the use of servers.

Product: Functional and robust interface between internal network and Internet.

#### **4th Quarter Progress:**

- Completed RFP 043 for General Contractor Services
- Completed construction of Data Center expansion project Phase 1 Cooling
- Implemented new cooling system for Data Center
- Implemented reconfigured office cubicles in NE section of office
- Implement relocation of NEXerox copier
- Implement relocation of DuPage audio meeting room equipment
- Acquired new hardware for colocation Business Continuity project
- Acquired new hardware for Domain controller upgrade project
- Acquired new PC hardware for replacement of retired equipment
- Implemented new plan for reducing blackberry costs
- Renewed contract for IT consulting support services
- Acquired new LCD flat panel displays for meeting rooms

#### **1st Quarter Objectives:**

- To begin creation and implementation of RFP for MEPFP consultant for Data Center expansion project Phase 2 Electrical Upgrade
- To begin creation and implementation of RFP for General Contractor for Data Center expansion project Phase 2 Electrical Upgrade
- To select and contract with MEPFP consultant for Data Center expansion Phase 2
- To select and contract with General Contractor for Data Center expansion Phase 2
- To begin construction of Data Center expansion project Phase 2
- To implement new UPS system for Data Center Phase 2
- To begin implementing new hardware for colocation Business Continuity project
- To implement new hardware for Domain controller upgrade project
- To continue researching collocation and failover options for CMAP local network

- To implement new backup system strategies and equipment
- To begin implementing new PC hardware for replacement of retired equipment
- Acquired new LCD flat panel displays for meeting rooms
- To begin implementing new LCD flat panel displays for meeting rooms
- To begin implementing new hardware for network storage
- To begin implementing new hardware for server upgrades

## **Web Environment Management**

Project Manager: Lance Tiedemann

Team: Sanders

Description: Daily management and monitoring of Web-based network performance. Purchase and maintenance of server hardware systems, as well as any other equipment that supports the use of servers. Perform daily management, maintenance and monitoring of all Web-based network and communications equipment.

Product: Functional and robust interface between agency workstations and storage area network.

### **4<sup>th</sup> Quarter Progress:**

- Acquired new hardware for CMAP web and SQL servers
- Acquired new hardware for Open Indicators Consortium application (formerly Mico-Viz) Server project
- Provided ongoing Ektron CMS 400 support to CMAP staff
  - Resolved technical difficulties
  - Provided admin support
- Proceeded with the transition from the Ektron CMS to a Liferay Portal
  - Reviewed proposals and chose a consultant for ongoing website hosting and support with communications staff and Erin Aleman
  - Worked with communications and Erin Aleman to procure Liferay software licenses
  - Finalized hosting and support contract with Margaret McGrath
- Began migration of content from legacy websites
  - Brought NDD database in-house for David Mork
  - Began CATS and NIPC content migration planning
- Performed ongoing maintenance tasks
  - Added new DNS records and modified existing records
  - Renewed hosting services for existing sites

### **1<sup>st</sup> Quarter Objectives:**

- To begin implementing new hardware for CMAP web and SQL servers



- To begin implementing new hardware for Open Indicators Consortium application (formerly Mico-Viz) Server project
- Complete CMAP website migration and staff training
- Complete phase-out of CATS and NIPC legacy websites

## **Application Software Management**

Project Manager: Matt Rogus

Team: P. DuBernat

Description: Purchase, maintenance and management of application software including daily monitoring of all CMAP network and communications software and periodic assessment of software needs and oversight of license agreements.

Product: Legal and operational software applications.

### **4<sup>th</sup> Quarter Progress:**

- Implemented new Email-spam filtering system (Postini) to reduce messaging threats
- Continued researching Business Continuity options for IFAS system
- Continued to increase test group for Windows 7 OS on PCs and laptops
- Continued working on Aerial imagery archive, this included reviewing scanned images and supervising H.S. interns, seventeen (24) 1970 townships were completed in Lake and McHenry Counties
- Renewed software maintenance agreements for IBI, SAS and ESRI products
- Renewed and consolidated Symantec software maintenance agreements
- Renewed software maintenance agreements for Microsoft
- Renewed software maintenance agreements for Adobe

### **1<sup>st</sup> Quarter Objectives:**

- To implement Continued researching Business Continuity options for IFAS system
- To implement upgrade to Microsoft Exchange 2010
- To implement new Microsoft licenses
- To continue implementing Windows 7 OS on General use laptops and staff PCs
- To continue scanning 1970 Aerial imagery for archive project

## **Office Systems Management**

Project Manager: Penny DuBernat

Team: Finance and Administration staff

Description: Daily management and monitoring of office technology systems including telephone system and agency financial and personnel management software system

Product: Functional and robust office technology systems.

**4th Quarter Progress:**

- Resolved ongoing Phone issues
- Wrote RFP to acquire new voicemail software
- Continued work on IFAS Disaster Recovery Plan
- Wrote recommendation to IFAS maintenance, disaster recovery and high availability
- Conducted IFAS Team Leaders Meetings to discuss monthly staff progress of assigned tasks
- Attended year-end process DL
- Identified staff knowledge gaps with regard to IFAS and develop a plan to mitigate these deficiencies.
- Completed HR documentation
- Completed PY documentation
- Completed Security documentation
- Completed AP/AR documentation
- Completed the Documents Online documentation

**1st Quarter Objectives:**

- Release RFP for new voicemail software
- To complete the disaster recovery plan for IFAS system
- To have the Leave Time Request Form configured, tested and deployed either in IFAS or SharePoint
- To have the Leave Time Request Form configured, tested and deployed either in IFAS or SharePoint
- To conduct SharePoint general users training and admin training
- To finalize Work plan for FY11

**User Support**

Project Manager: Ben Stromberg

Description: Serve as training and instructional resource for internal users. Serve as technical intermediary in resolving IT related problems encountered by CMAP staff.

Products: Documentation of training and instructional resources. Documentation of IT-related problems encountered by CMAP staff.

**4th Quarter Progress:**

- Continued to re-image employee desktop and laptop PC's on an as-needed basis.
- Continued to assist employees with IT related issues.
- Currently testing alternative Help Desk software instead of using Sharepoint.
- In the process of returning all Viewsonic VX1940W monitors. A defective power supply is causing the monitor to burn out.

**1st Quarter Objectives:**

- Implement Help Desk software on the CMAP local network.
- Start to phase out Windows XP machines to Windows 7 machines.

- Continue to replace Viewsonic monitors until they have all been repaired.
- Capture all new updated images of known PC models.

## **Internal Wiki/Content Management System Development**

Project Manager: Lance Tiedemann

Team: Fijal, Perpignani, DuBernat

Brief Description: A Wiki allows users to collaboratively create, edit, link and organize their research. FY09 included establishment of a Web-based wiki for CMAP staff. FY10 will expand wiki functionality to include a Content Management System (CMS) servicing CMAP's internal network.

Products and Key Dates: A robust and functional Wiki/CMS to servicing the internal computer network. (Design Document (January). Multi-Year Work Plan (June). Deployment of CMS/Wiki tools to CMAP staff (ongoing).

### **4th Quarter Progress:**

- SharePoint Intranet
  - Worked with consultant to correct stability and permissions issues
  - Worked with Administration staff to populate document library

### **1st Quarter Objectives:**

- Stabilize SharePoint intranet
- Introduce staff to Administration document library
- Train staff in use of project sites

## **Internal Data Library Management**

Project Manager: Greg Sanders

Team: D. Clark, Fifer, Sanders, Zhang

Brief Description: Manage and maintain CMAP data library. Acquire and catalog new data. Retire obsolete datasets. Establish protocols for meta-data and attribution. Enforce proprietary dissemination and license agreements.

Products and Key Dates: Documentation of data library management practices. A well-organized and easy-to-use catalog of CMAP data assets for internal use and public review. (Implementation documentation (ongoing).

### **2nd Quarter Progress:**

- Many data sets acquired and processed
- Departmental data users have been enlisted to contribute to data processing efforts
- New utilities created for importing metadata into data library

### **3rd Quarter Objectives:**

- Create detailed long-term plan for routine data updates
- Continue to acquire relevant data sets

- Meet with RTA and Tollway regarding data sets related to RTAMS and ITS

## **Regional Data Archive Demonstration**

Project Manager: Claire Bozic

Team: Bozic, Wu, Zhang, Murtha, Schmidt

Brief Description: Design and implement a Web-based data exchange medium for archived transportation data.

Products and Key Dates: A high-capacity storage area network housing archived transportation data sets. A content management system (CMS) allowing users to quickly find and evaluate archived transportation datasets. A query interface permitting basic analysis and visualization of database content. A file transfer protocol for uploading and downloading datasets to local systems. Design Document (January). Multi-year work plan (June).

### **4<sup>th</sup> Quarter Progress:**

- RFP issued and pre-bid meeting held
- Acquisition of data for consultant project is underway

### **1<sup>st</sup> Quarter Objectives:**

- Complete consultant selection
- Initiate project
- Begin establishing automated methods of data acquisition from other agencies to be used in later phases of archive development

## **Data Dissemination and Visualization**

Project Manager: Greg Sanders

Team: R. Krell, Wu. Other project managers from the TIP, FPA, and *GO TO 2040* projects are also involved in these efforts. Staff from External Relations and C&TA departments should help promote individual applications from this effort.

Brief Description: Develop Web data systems for display and dissemination of CMAP data. Create and manage Web-based mapping applications.

Products and Key Dates: Robust and reliable Web-based data dissemination applications.

### **2nd Quarter Progress:**

- Phase 2 Indicators framework (query engine) is substantially complete
- Vital Signs charts have been delivered to Chicago Community Trust
- Phase 3 work plan for customizable user home pages ("My CMAP data") was begun
- Development phase of iPhone app has begun – working with Avencia of Phila.
- Fully implemented WebOrb remoting middleware for faster web performance
- API (Application Programming Interface) has been developed and documented (see <http://data.cmap.illinois.gov/API.aspx> )

### **3rd Quarter Objectives:**

- Complete phase 3 framework development - customizable user home pages ("My CMAP data")
- Deliver CMAP data services for Avencia iPhone development

## **DATA DEVELOPMENT AND ANALYSIS**

This program includes tasks needed to prepare primary datasets that originate with CMAP as well as those developed by other sources. Data collection is an important aspect of CMAP's expanded planning responsibilities. It permits the integration of environmental, transportation, housing, economic development, socio-economic and land use planning data. These efforts will be critical to establishing base datasets for evaluating projects of regional significance. This program is also critical to facilitate the electronic exchange of raw data within and between CMAP and other agencies and organizations. Establishing strong and robust data exchange agreements and protocols between governments and organization is critical to maintaining current and credible planning data resources.

Program Oversight: Management Staff

### **Urban System Model Development**

Project Manager: Kermit Wies

Team: Bozic, Clark, Heither, Stratton

Description: This is a multi-year effort to advance the practice of land use and modeling in the Chicago region. FY09 included hosting a symposium on activity-based modeling and a consultant contract to design a long-term modeling work program for CMAP. FY10 will focus on development and implementation of advanced travel flow microsimulation and enhanced econometric modeling of urban activity.

Products and Key Dates: Executable model code, documentation and staff training (ongoing). Strategic Plan for Advanced Model Practice (January).

#### **4th Quarter Progress:**

- Completed the Advanced Travel Model Cadre and wrote the Strategic Plan for Advanced Travel Modeling at CMAP.
- Issued RFP for Freight and Congestion Pricing Modeling and selected consultant.

### **Travel and Activity Survey Program**

Project Manager: Sandy Perpignani

Team:

Description: Develop a community of users around existing Travel Tracker and Water Supply Survey products. Continued quality assurance and control of Travel Tracker and Water Supply datasets.

Products and Key Dates: Report on qa/qc efforts posted to CMAP Wiki (June).

#### **4th Quarter Progress:**

- CMAP Ongoing Survey Work Program:
  - Developed text and researched content for Latino Travel Tracker RFP.
- Travel Inventory Web Site

- Updated web page by making edits per user requests and uploading new paper to analysis section.

#### **1<sup>st</sup> Quarter Objectives:**

- CMAP Ongoing Survey Program:
  - Serve on committee to evaluate proposals and select consultant

## **Land Use Inventory**

Project Manager: David Clark

Team: J. Drennan, Fijal, Morck

Description: Development of a new method for gathering information for future Land Use Inventory products. FY09 included completion of the 2005 inventory, a heavily labor-intensive effort. FY10 will focus on developing the tools and techniques needed to automate data interpretation and to introduce a system for posting regular updates.

Products and Key Dates: Design documentation, work plan for ongoing management and staffing, schedule for product development, ongoing data collection. Design document for new Land Use Inventory System (January). Work Plan for implementation of new system (June).

#### **4<sup>th</sup> Quarter Progress:**

- Actively obtaining “official” parcel files for inclusion in the inventory. Due to different archiving practices of each county, files received will not reflect the same date, and are not all available yet. Acceptable range is from “year-end” 2009 to June 2010. To date, files have been received from DuPage (May 2010), Kane (March 2010), Lake (March 2010) and Will (Year End 2009). Requests are out for Kendall and McHenry; Cook will not release a year-end 2009 file until early 2011.
- Based on parcel-prep methods worked out earlier this year, the Kane County parcel file has undergone all pre-processing and is ready for production. Due to topological issues with the file sent by DuPage County, that file will not be ready for production until mid-July.
- Entity Mapping:
  - Fire Stations: Received a list of fire stations, compiled by the Metropolitan Mayors Caucus based on data from the Mutual Aid Box Alarm System (MABAS) program in Illinois. Addresses were geocoded, and positions verified to the rooftop. Original list obtained by Diana Torres, with Jan Drennan working on geocoding/verification. File is about 95% complete.
  - Municipal Government Centers: The CMAP mailing list of Mayors and Presidents was used as the basis for geocoding local government centers. Initial geocoding complete; Jan Drennan is currently working on location verification.
  - Higher Education: File completed in April. Copy (with metadata) posted on the Data Depot.
  - Hospitals and Long-Term Care Facilities: Shapefiles for both of these entities was sent by the Illinois Department of Public Health.

- Libraries: List of public, academic, and special libraries sent by the Illinois State Library. All features geocoded, with location verification performed on public libraries only.
- Wastewater Treatment Plants: Corrected locations of NPDES points representing municipal WWTP's, sent by Illinois EPA in March. A small number of locations are questionable (not evident in photography or parcel data), and this list of locations has been passed on to Dawn Thompson for review.
- Commercial & Multi-Family Properties (CoStar): Downloaded region-wide data on retail centers (inc. name, square footage and Lat/Lon). Also downloaded data from their COMPS database on multi-family residential properties, including addresses, PINs, and unit counts.
- Businesses (Dun & Bradstreet): Downloaded April version of "all" D&B records of businesses in the region, with business name, address, # emps, NAICS code, and Lat/Lon.
- Parcel-level Geocoding: Began work on a proof-of-concept for creating a parcel-based geocoding service which will locate addresses at the centroid of a particular parcel. This will be an improvement over the address-range-based geocoder working off of Navteq street data. This will support locating Dun & Bradstreet addresses within the appropriate parcel.

#### **FY11 1<sup>st</sup> Quarter Objectives:**

- Obtain "official" parcel files for Kendall and McHenry Counties (Cook will not be available until next year).
- Associated entity mapping: develop a parcel-level geocode procedure.
- Pre-process the remaining parcel input files (except for Cook)
- Complete pre-processing documentation.
- Complete draft of production documentation.
- Begin production on Kane, DuPage, and Kendall Counties.

## **County and Municipal Socioeconomic Inventory**

Project Manager: Jack Pfingston

Team: Dryla-Gaca, Fifer, Fijal, Morck, Pedersen, Perpignani

Description: Field deployment of Future View tool for gathering growth and development at the local level. FY09 included completion and testing of the new software application and its initial deployment in the field. FY 10 featured full deployment efforts and completion of discussions with Kane, McHenry, Kendall, and Will County municipalities. FY11 will focus on continued field deployment, boundary overlap adjustments, analysis of preliminary results, and dissemination of results.

Products and Key Dates: Full documentation of field results for internal use, systematic comparison of results with *GO TO 2040* strategies and scenario modeling results, summary results posted for public review (January). Ongoing inventory of communities (avg. 6 per month).



#### **4th<sup>1</sup> Quarter Progress:**

Met with 6 municipalities in April, 8 municipalities in May, and 8 municipalities in June. Field work augmented by post-session briefings, follow-ups and close-outs (i.e. preliminary work completed). We also met with staff of the Northwestern Indiana Regional Planning Commission (NIRPC) in early May to both demonstrate Future View and to discuss the possibility of NIRPC using the tool in forecasting. One immediate impediment to NIRPC utilizing Future View was a lack of sufficient data sets (i.e. a land use inventory or uniform geographic base structure). However, we agreed to keep talking and to assist them in any way we can. Orland Park indicated an interest in potentially using Future View for the update to their comprehensive plan (late 2010 or early 2011). We engaged in discussions with GeoAnalytics, the tool developer, regarding FY11 work and functional enhancements to Future View. A priority will be dealing with the issue of “backward compatibility” (how will the tool be affected as newer versions of the ESRI platform are implemented at CMAP). A scope of work and contract for FY1 were drawn up.

#### **1st Quarter Objectives:**

Complete projections discussions with Lake County municipalities most of the DuPage County municipalities and begin discussions with northern Cook County municipalities. Work with GeoAnalytics to ensure stability of data from earlier Future View sessions and to improve tool performance. Continue post-processing of data from Future View sessions for release internally, and supplementing FV material on the CMAP wiki.

### **Transportation System Inventory**

Project Manager: Craig Heither

Team: Dryla-Gaca, Fifer, Pedersen, Hallas

Description: Continued management and maintenance of transportation datasets used for travel demand forecasting. FY09 included completion of a major update to base transportation datasets. FY10 will focus on ensuring that base datasets can support intensive use in support of *GO TO 2040* scenario evaluation, Air Quality Conformity, and Urban System Model Development.

Products and Key Dates: Highway and transit system modeling datasets in formats suitable for analysis and scenario evaluation (ongoing, as needed for program evaluation)

#### **4th<sup>1</sup> Quarter Progress:**

- Integrated all final *GO TO 2040* scenario project coding into the existing model network databases.
- Imported final highway network attribute updates for non-CMAP counties in Illinois into the model highway network database.
- Completed the integration of the CMAP and NIRPC model highway networks.
- Completed initial task of Proof of Concept on improving model network spatial accuracy and began testing.

#### **1st Quarter Objectives:**

- In FY11, this work will be included under the project “Internal Forecasting Data”.
- Import arterial street names into the model highway network database for CMAP counties.
- Develop a methodology to improve the spatial accuracy of arterial intersection locations in the model highway network database in an automated fashion, and begin applying it to the CMAP counties.
- Develop a methodology to improve the geometric accuracy of arterial links in the model highway network database in an automated fashion, and begin testing it.

## **Developing the Process and Reviewing Developments of Regional Importance (DRI)**

Project Manager: K. Wies

Team: T. Fifer, Senior Analysts and committee liaisons as needed.

Description: We anticipate that the Board will approve a DRI review process by the end of FY 09. In FY 10, staff will carry out the procedures and process as described in the Board approved DRI process.

Products and Key Dates: Draft report on the regional impacts of a “development of regional importance” as dictated by the review process.

### **4th Quarter Progress:**

No Activity

## **Local Crash Data Collection**

Project Manager: Jan Drennan

Team: J. Drennan, J. Brown

Description: Development of X,Y coordinate data in decimal degrees for each serious injury or fatality accident in the seven county region for 2001 through 2004 using scanned police reports from IDOT. January 2009 marked the completion of all counties except Cook. Coordinate data for all counties except Cook has been sent to IDOT. Work ceased until July 2009 when more police reports were received from IDOT for Cook County 2004.

Products and Key Dates: Work on locating the accident sites in Cook County began again July 2009 after receiving more police reports from IDOT. Goal is to locate all sites in Cook 2004 by Nov 2009 and then to work on Cook 2001 – 2003 as scanned police reports for these years are received from IDOT.

### **4th Quarter Progress:**

Work began on Cook 2002. Of the 3,570 scanned police reports to be read for data to be entered into a database, all but 375 have been done. The database table has also been checked for those records that now have location information.

**1st Quarter Objectives:**

Work will continue on Cook 2002 which involves reading the final 375 police reports and entering the information into a database after which geocoding to locate the crash sites will begin by one team member while reading Cook 2001 police reports and entering data will start for the other team member.

## **POLICY DEVELOPMENT AND STRATEGIC INITIATIVES**

The overarching aim of CMAP's Policy Development is to provide research, analysis and development of policies to support, promote and integrate transportation and land use planning. Another vital goal is to improve CMAP's capacity to understand and communicate the significant impacts that land-use and transportation decisions have on each other and housing, economic and community development, natural resources, and human services. This project will also coordinate the policy development activities across all functions of the agency.

Program Oversight: Management Staff

### **CMAP and MPO Committee Support**

Description: Provides staff support to the CMAP Board, the MPO and the committees that report to both policy boards.

Team: J. Allen, P. Berry, J. Bright, L. Deuben, T. Dixon, J. Leary, J. Elam, B. Rademacher, T. Warner, R. Pietrowiak

#### **4<sup>th</sup> Quarter Progress:**

- Developed the agenda and materials for the CMAP Board, MPO Policy Committee and the advisory, coordinating, and working committees that report to both policy boards.
- Provided updates throughout the quarter to the board members and other committee members as necessary regarding agency activities.
- Provided working committee summaries on a monthly basis.

#### **1<sup>st</sup> Quarter Objectives:**

- Continue to develop the agenda and materials and provide staff support to the CMAP Board, the MPO and the committees that report to both policy boards.

### **Policy Development for CMAP Regional Focus Areas**

Team: A. Byrne, L. Deuben, J. Elam, J. Leary, D. Ferguson, M. Maloney, B. Baden, T. Garritano, Ahmed, Talbot

Description: While much of CMAP's policy development activities will occur through the *GO TO 2040* planning process, the purpose of this task is for the deployment of communication tools, principles and/or initiatives which can be undertaken by staff in FY '10 alongside the Plan's development. In FY '09, this team undertook a variety of tasks, including 1) finalizing a "federal-metro framework" for the CMAP Board's endorsement; and 2) developing CMAP's approach to the American Recovery and Reinvestment Act. In FY 2010, this team will structure its work around the major upcoming legislative initiatives at the State and Federal level, including federal transportation reauthorization, energy and climate change bills, a State capital bill, and other State legislation.

Products and Key Dates: Deliverables are as-needed and typically take the form of policy briefs or press releases to the CMAP Board or other committees, regional media outlets, or other

regional stakeholders. Local model ordinances for water infrastructure will also be produced under this project heading.

**4<sup>th</sup> Quarter Progress:**

- Continued to monitor federal and state policy issues, with a primary focus on the DOT/HUD/EPA Sustainable Communities Initiative grant application.

**1<sup>st</sup> Quarter Objectives:**

- Submit regional application for DOT/HUD/EPA Sustainable Communities initiative, in a joint consortium with other regional partners.

## **Housing Policy & Initiatives**

Project Manager: Lee Deuben

Description: CMAP's initiatives seek to integrate housing into the long range comprehensive planning processes as well as to be responsive to current housing market conditions. The CMAP Board calls for the agency to address housing issues as part of the overall comprehensive plan, particularly addressing housing conditions, type, affordability, and location. To meet regional priorities, the location, availability, and affordability of housing needs to balance with that of jobs, access to transportation, and protection of open space and natural resources. CMAP seeks to explore sound policy decisions that assure residents of northeastern Illinois safe, decent and affordable places to live.

**Products and Key Dates:**

- Regional Homeownership Preservation Initiative (RHOP): meets on a monthly basis to share information and assure that strategies are aligned. CMAP, MMC, MPC and CM2020 continue to lead the efforts in addressing vacant and foreclosed properties in the Chicago region. CMAP will continue moving the vacant and foreclosed property initiatives of the RHOP action plan forward through FY2010.
- Municipal Best Practices on Mitigating the Impact of Foreclosures: CMAP, in partnership with the MMC and BPI, is developing a best practice manual for addressing foreclosures. The manual includes model ordinances and case studies from around the region of communities taking measures to address vacant buildings as a result of foreclosures. This information will be updated on a regular basis as new information and best practices emerge.
- Neighborhood Stabilization Program Initiatives: CMAP has facilitated information sharing among the NSP grantees from ARRA, which is key to leveraging additional assistance and maximizing impact. CMAP currently maintains a group NSP list serve and coordinates information sessions for the recipients of NSP. CMAP will continue coordinating NSP efforts through FY2010.
- CMAP will offer a range of assistance to state and local agencies in helping to coordinate efforts that will strengthen the region's competitive advantage, especially in regards to ARRA and other federal funds. This assistance includes measuring the economic impact

of proposals and coordination with key stakeholders that can implement a successful program.

#### **4<sup>th</sup> Quarter Progress:**

- Continue to provide technical assistance to Neighborhood Stabilization recipients and monitor federal legislation for a potential NSP 3 funding round
- CMAP continues to serve on the Illinois Housing Development Authority newly formed Housing / Transportation / Employment Linkage Working Group. This Linkage Working Group is intended to build upon work begun as part of the initial 2004 Housing Task Force “Community & Regional Strategies Working Group” which, among other topics, examined a jobs/transportation/housing mismatch in Illinois. The new working group will revisit that examination and propose new and timely solutions.
- Worked with partner agencies to develop the annual RHOPi plenary event. The event is scheduled for July 15, 2010. CMAP also continues to meet on a monthly basis to address regional foreclosure issues associated with mitigating the impact of foreclosure on neighborhoods.

#### **1<sup>st</sup> Quarter Objectives:**

- Convene NSP Coordinating Council as needed
- The Regional Home Ownership Preservation Initiative (HOPI) will be hosting a plenary at the Federal Reserve Bank in Chicago on July 15, 2010 to reassess the foreclosure situation within the region and determine next steps for action.
- CMAP will continue to assist with MMC, MPC, CMAP and CM2020 with inter-jurisdictional efforts in South and West Cook County as they get underway.
- Continue to serve on the Lake County Preservation initiative- to help develop housing preservation models that can be implemented in Lake County
- Continue to work with Chicago Metropolis 2020, the Urban Land Institute, Metropolitan Mayors Caucus and the Chicago Metropolitan Agency on follow up meetings to “After the Shock: Preparing for the New Housing Market” with smaller clusters of communities
- Continue to serve on the State Linkage Working group which meets monthly

## **Transportation Policy & Initiatives**

Project Manager: Doug Ferguson

Description: CMAP will address emerging challenges and issues arising from transportation policies and planning on the national, state and local levels. Our region needs to help shape the policies and programs that will dictate the role transportation plays in our communities and seek to align our national, state, and local transportation policies with an array of issues including climate change, housing, health, economy and sustainability. The U.S. Congress over the next year will be working towards a new federal transportation authorization bill along with legislation on a national climate change bill. The debate and discussion of climate change has a heavy focus on transportation and its role for reducing green house gas

emissions. It will be critical to the region that CMAP have a concise policy that can feed into the development of the new transportation bill.

Products and Key Dates: Federal transportation authorization bill policy brief to CMAP Board; other policy briefs as topics and legislation arise.

#### **4<sup>th</sup> Quarter Progress:**

- Provided comments on the development of the TIGER II Planning Grants and HUD's Community Challenge Grants.
- Kept relevant staff and committees up to date on the status and developments of a long term transportation authorization bill.
- Working with the Chicago Climate Action Plan and Moving Cooler working groups on transportation initiatives.
- Continued to monitor and participate in regional efforts on BRT, high speed rail, congestion pricing and public private partnerships.

#### **1<sup>st</sup> Quarter Objectives:**

- Continue to monitor federal surface transportation reauthorization efforts and extensions of the old authorization and work with regional partners and major metropolitan areas.
- Develop comments on FTA's advanced rule making for the New Starts/Small Starts program and monitor developments.
- Monitor the TIGER II discretionary grants for capital projects and planning and provide assistance to our partners involved in the process.
- Working with the RTA on the development of the Innovation, Coordination and Enhance (ICE) program for 2011.
- Continue to monitor climate change legislation with particular attention to the requirements on transportation planning and programming at the state and MPO levels.

## **Financial Plan**

Project Manager: Matt Maloney

Team: Baden

Description: This project reflects CMAP's interest in documenting and analyzing a range of public finance issues in the Chicago metropolitan region. Much of this project is aligned with *GO TO 2040*. Deliverables along the critical path of the Plan include determining the Plan's fiscal constraint for transportation revenues and expenditures and assessing the costs of strategies in the Plan's preferred scenario. The primary milestone of this project under the policy development program is the release of a "snapshot-style" technical report, in the winter of 2010, which focuses on historical trends as well as current relevant policy issues related to taxation and other public finance issues in the region.

Products and Key Dates: Release of Financial Plan report is scheduled for the winter of 2010.

The fiscal constraint for transportation is scheduled to be completed in the winter of 2010 along with an accompanying report to fulfill federal requirements.

#### **4<sup>th</sup> Quarter Progress:**

- Completed financial plan for transportation.

#### **1<sup>st</sup> Quarter Objectives:**

- Address public comments on GO TO 2040, as needed.

### **American Recovery and Reinvestment Act Coordinating Council**

Project Manager: Annie Byrne

Team: Deuben, Reisinger

Description: Recognizing the opportunities presented for the region through the stimulus funds made available through the American Recovery and Reinvestment Act, CMAP is leading the ARRA Coordinating Council. CMAP and the council will offer a range of assistance to state and local agencies in helping coordinate efforts that will strengthen the region's competitive advantage, especially in regard to ARRA and other federal funds. The council is made up of the Center for Neighborhood Technology (CNT), Chicago Community Trust (CCT), Chicago Jobs Council (CJC), Community and Economic Development Association (CEDA), Grand Victoria Foundation, Housing Action Illinois (HAI), Metropolitan Mayors Caucus (MMC) and the Metropolitan Planning Council (MPC). The council's goals include: (1) The smart application of resources and development of a prioritization strategy. This will include leveraging funds from ARRA as well as the private sector; (2) To create an effective communication platform and mechanism to engage the necessary organizations and local governments that will help maximize ARRA resources throughout the region; (3) To identify linkages and opportunities between the different programs and existing resources; and (4) to identify innovations and transformative practices and integration where possible.

#### **Products and Key Dates:**

- Compile basic, yet comprehensive information on the ARRA programs relevant to this partnership. Program details will help the group identify linkages and opportunities for linking programs and leveraging additional resources. This information includes maps, timelines, priorities, and determining the audience and players that should be engaged. Important updates and information will be posted on CMAP's recovery website. (Ongoing)
- Survey local governments and other ARRA fund recipients to determine where assistance is needed and where opportunities exist. This will be used to create a prioritization strategy. (August-September)
- Provide a range of assistance as needed. Examples include: develop strategies to link programs, coordinate revolving loan funds, support competitive program applications and implementation. Additionally, this assistance includes measuring the economic impact of proposals and coordination with key stakeholders that can implement a successful program. (Ongoing)
- The Council will also be a resource for helping to form additional projects and initiatives that will exceed the lifetime of the ARRA funding. These opportunities are to be



determined, but may include pursuing workforce development coordination as described in the *GO TO 2040* workforce development report. (Ongoing)

#### **4th Quarter Progress:**

- Continued sharing information on the Recovery Act through monthly economic recovery newsletters and posts.
- Updated ARRA report with new reporting data from ARRA recipients for select programs, finalized report and distributed to partners.
- Transitioned the State's EECBG program to Metropolitan Mayor's Caucus to administer.
- Conducted survey to gauge interest in topics for the new policy newsletter. Decided that since the new *GO TO 2040* website content will be similar to the proposed policy news letter content, there is no need for the new newsletter.
- Began research on how to provide compliance support to EECBG recipients.
- The RACC met June 23rd.

#### **1st Quarter Objectives:**

- Develop support tools for formula and competitive EECBG recipients to manage compliance and monitoring requirements.
- The RACC will determine its greater role in coordinated funding, in regard to the Sustainable Communities Initiative and its role as outlined in the *GO TO 2040* plan.
- The RACC will meet August 25<sup>th</sup>.

## **Legislative Analysis**

Project Manager: Ylda Capriccioso

Team: Allen, Hardy, Smith, other relevant staff

Description: This project is responsible for the development of legislative priorities and initiatives of CMAP. The team will advise on legislative and outreach strategies and coordinates those strategies with the CMAP priorities. Team will review proposed state legislative agendas from COGs, counties, municipalities and other partner organizations, and coordinate meetings with legislators, agency liaisons, and committees to provide information about CMAP and the CRPF. Staff will attend committee hearings and legislative meetings. Staff will prepare written materials for one-on-one meetings or hearings.

Products and Key Dates: Revised Comprehensive Planning Fund (CRPF) fact sheet (November 2009), Revised Legislative Priorities Memo (December 2009), Regional Legislative Briefings (Jan-Feb 2010, Post Session, 2010), 2010 Mid-Session Legislative Report, 2010 Legislative Report (Post Session 2010), Weekly Legislative Report for Committee Liaisons (On-going), Board Monthly Legislative Update (On-going)

#### **4th Quarter Progress:**

- Completed monthly reports to boards and committees on state legislative activities.
- Sent letters to Legislators for *GO TO 2040* presentation and luncheon event.

- Worked with CMAP partners on legislation recap from the 96<sup>th</sup> and began working on a legislative strategy for 2011.
- Began working on complete legislative recap report for internal and external uses.

#### **1<sup>st</sup> Quarter Objectives:**

- Complete first annual legislators luncheon at CMAP.
- Aim to meet with 20-30 General Assembly members and key staff every quarter.
- Coordinate Regional Update for legislators in May/June after session – organized by region.
- Coordinate a regular intergovernmental and advocacy group meeting on legislative activities for veto session and 2011.
- Develop legislative agenda based on GO TO 2040.

### **CMAP Annual Report**

Team: J. Leary, T. Garritano

Description: Annual report describing overall CMAP progress toward key milestones.

Product and Key Dates: FY '09 CMAP Annual Report

#### **4<sup>th</sup> Quarter Progress**

- Project completed.

## **TECHNICAL ASSISTANCE**

This program offers direct assistance to local agencies and officials to help them prepare comprehensive plans, address land use, planning, zoning and development issues and use geographic information system tools and data in decision making. All activities are designed to build both local and regional capacity efforts in land use and transportation planning.

Program Oversight: Management Staff

### **External Data Request Coordination**

Project Manager: Jon Hallas

Team: S. Okoth, B. Rademacher, other relevant staff from other administrative groups

Description: This project will document all technical assistance and data requests to the agency.

Staff members regularly receive requests from local/county governments and a wider audience. All responses to data and information requests received are documented. These responses provide municipalities with information and research assistance in areas such as demographics, socioeconomics and economic data.

Products and Key Dates: Responses to requests and quarterly reports on staff activity (ongoing and quarterly); Census data reports on Web site (ongoing); responses to FOIA requests (as needed)

#### **4<sup>th</sup> Quarter Progress:**

- Webinar “Community Economic Development Data” was presented.
- Presented an overview of census data resources/services and technical tools for community outreach to Regional Managers for the Illinois Department of Economic Opportunity.
- Agreed to host the 2007 Economic Data Conference, presented by the US Census Bureau. Our Chicago venue is the only location in Illinois included in this nationally produced series.
- Obtained speakers and scheduled the August webcast of “Basing Federal Funding on Your Local Comprehensive Plan.”
- Completed the majority of work required to bring the FOIA page into compliance with state law.
- Identified final features of our information/data request form to be added the CMAP website.
- Coordinated registration, vendor details and technical details for “The Grants Academy-Steps to Accessing Federal Funds”.
- Responded to over 50 external requests for information or data.
- A response was prepared for 1 FOIA request.

#### **1<sup>st</sup> Quarter Objectives:**

- Coordinate efforts to bring the agency into compliance with revisions to FOIA.
- Rebroadcast “Community Economic Development Data Using the American Community Survey webinar.

## **Corridor Development Initiative**

Project Manager: Erin Aleman

Team: S. Ostrander

Description: The CDI tool helps communities understand how density, affordability, and proximity to transit, can make new development feasible for developers. The tool will be targeted to communities that have a need for housing development but are facing greater challenges than they can overcome alone.

Products and Key Dates: Release of an application process for select CDI communities; in partnership with MPC implement this program in two- three communities.

### **4th Quarter Progress:**

- Work with MPC to determine next steps and new application process. Nothing scheduled thus far.
- Staff partnered with MPC and used the tool to develop a plan for the City of Aurora NRSA area. To date 2 public meetings have been held and the final meeting is scheduled for July 23, 2010
- Staff will work with MPC to compile and finalize the report for the Aurora NRSA area. Provide technical assistance for the Communities Challenge fund

## **Return on Investment Model**

Project Manager: Stephen Ostrander

Team: other staff from Planning and Community and Technical Assistance

Description: Municipalities often lack the tools to determine the financial feasibility of development projects, especially within confines of specific land use regulations. This may result in development and planning that is not based on the realities of the area and will have limited long-term success. CMAP is in a position to provide municipalities with the information needed to improve their planning process and ideally their choices, through the use of the Return on Investment (ROI) tool. This will allow CMAP to support housing development that will better meet the needs of the region's residents, strengthen our relationship with municipal planners, and better integrate housing into CMAP work. While FY 2009 work focused primarily on development of the model and the training manual, FY 2010 work will focus primarily on trainings.

Products and Key Dates: Trainings for municipalities (ongoing).

### **4th Quarter Progress:**

- Held training class on April 30. Municipal planners, managers, and economic development staff from Glen Ellyn, Tinley Park, Warrenville, Berwyn, and the City of Rockford attended, along with Dan Podgorski (former Mayor of Lansing who is now assisting CMAP with outreach and external relations), who was evaluating the ROI Model for future discussions with municipal officials.
  - Municipal planner satisfaction with ROI Model's capabilities (and limitations) was noticeably higher than some previous training sessions.

**1<sup>st</sup> Quarter Objectives:**

Tentatively scheduled next ROI Model training class on Friday, August 20 (to be confirmed – alternative date Friday, August 27).

**Economic Impact Analysis**

Project Manager: Brian Rademacher

Team: Okoth

Description: The impact analysis is used to assist economic developers and planners in making informed decisions as it relates to economic development activity in their area.

Products and Key Dates: Reports and presentations to local officials who have requested an analysis for a project, including specific impacts studies on theme related issues such as Cargo-Oriented Development, major interchange constructions, and other major projects that have requested assistance.

**4<sup>th</sup> Quarter Progress:**

- Prepared an economic and revenue impact analysis for Cook County Department of Planning and Economic Development as part of the analysis for applicants of the recovery zone bond. The analysis assessed the impact of a medical facility in Southwest Cook County.

**Economic Development Analysis**

Project Manager: Brian Rademacher

Team: Hallas

Description: Cluster reports for each county will be prepared, this will include identifying clusters at the county level, identify the dominant industries for potential targeting. An asset map will also be created designed to complement the economic analysis results. The map will highlight major assets in the region, which can also be used as a technical assistance tool to assist economic/community development professionals and urban planners.

Products and Key Dates: Detailed reports and presentations to local officials on all cluster findings (on-going); Individual county cluster reports (August/ Oct); Asset map which highlights industrial base, human capital, and infrastructure (September); Asset map highlighting additional asset types financing capital, connective organizations (December). Targeted Industry reports (Jan-May)

**4<sup>th</sup> Quarter Progress:**

- Produced a cluster analysis and asset map for the McHenry County Economic Development Corporation.
- Initiated a cluster analysis and asset map for the Cook County Department of Economic Development.
- Provided economic data and technical assistance to the following: Village of South

Holland to assist in building a baseline of economic data to assist in their business retention/attraction efforts. The City of St. Charles requested data and maps related to local business and employment data. Worked with Crystal Lake Department of Economic Development to assess the economic development data currently used on their website, discussed additional information they could use, and then provided insight and data for the efforts.

- With other CMAP staff, assisted in the CDI program in the City of Aurora NRSA area.
- Gave presentation to the Chicago Southland Chamber of Commerce Economic Development Committee on emerging trends and opportunities in the southland.
- Funding guide has been revised with new funding opportunities, additional resources and explanations.
- Coordinated two roundtables with business leaders to discuss innovation and GO TO 2040. These meetings were in coordination with the economic development working committee.
- Posted the first Economic Development Quarterly Report on the C&TA website.

## **Summits and Roundtables**

Project Manager: Bola Delano

Team: Rademacher

Description: CMAP facilitates and coordinates leadership meetings, summits, and roundtables with private and community sectors throughout the region. These events bring together economic and community development practitioners, transportation and land use planners, private businessmen and women, and public officials to discuss and coordinate efforts in economic and community development. Products and Key Dates: 4 workshops a year and 3 partnership events

### **4<sup>th</sup> Quarter Progress:**

- Facilitated efforts and provided leadership for technical assistance staff in developing and initiating topics that were developed into 2 summits, 1 roundtables and 4 webinars designed to build regional capacity.
- Gave 2 presentations on the economic trends in the region to Moraine Valley Community College EDCSS and a number of Mayors from Southwest conference of Mayors.
- Attended 3 community meetings promoting the plan and also giving brief economic and community development overviews on what they need to do to plan for the future.
- Currently in discussion with Cook County DPD and DCEO to develop a series of workshops on comprehensive planning in the County

## **Green Initiatives**

Project Manager: Lori Heringa

Team: Rademacher

Description: The purpose of this project is to build upon and expand the green practices for

local governments' initiative on energy and green buildings and green jobs. A series of workshops will be convened for the purpose of local governments to share best practices, mitigation strategies and other experiences regarding energy with an emphasis on green buildings and green jobs. A handbook for local governments on energy and green building best practices will be produced. A secondary deliverable of this project will be to feature spotlights on green communities and their strategies to attract green jobs. All products will be highlighted on the CMAP Web site. A panel session will be held on green jobs to kick off an initiative to educate and promote the industry in the region.

Products and Key Dates: Workshops for local governments on best practices on energy efficiency and green buildings; handbook for local handbook on energy and green buildings; a panel session on green jobs; and 6 write-ups for CMAP Web site based on interviews with communities conducting selected green practices.

#### **4th Quarter Progress**

- Finalized, posted and advertised Oak Park's green roof case study for Spotlight on Green Communities.
- Presented CMAP's Green Practices for Local Governments Survey to 2010 American Public Works Association Conference .
- Conducted conference calls and meetings with USGBC director and board members to start collaboration with CMAP on ½ day conferences (now set for July 27) Going Green and Paying for It at CMAP. Topics energy and green buildings to coordinate with GO TO 2040 plan draft recommendations and results of our 2008 survey. Solicited speakers, developed program,
- Solicited and writing up case studies (Algonquin, Northbrook) for Spotlight on Green Communities
- Developed webinar invitation, bios, agenda, content for "What Does Green Mean: The Real Deal in Products, Purchasing and Processes." Webinar rescheduled to July 6 to accommodate speaker conflicts. Ran test run with a speaker.
- Present green initiatives to CW (survey, case studies, webinars etc)
- Identified partner and staff reviewers for Energy and Green Building Handbook

#### **Midewin Alternative Transportation Study**

Project Manager: Ty Warner

Team: Heringa, O'Neal

Description: The Midewin Alternative Transportation project utilizes the FTA's Alternative Transportation in the Parks and Public Lands program to create a plan for linking the Midewin National Tallgrass Prairie to the Chicago metropolitan region. The plan will review and evaluate options for bringing residents from metropolitan Chicago to and within Midewin, and address the greater challenges of carrying metropolitan visitors from an urban context to a native prairie environment.

Products and Key Dates: An Alternative Transportation Plan for Midewin Tallgrass Prairie (December 2010).

#### **4th Quarter Progress**

- Convened and conducted meetings with Pace, Metra, RTA, and Active Transportation Alliance management and staff to discuss the Midewin ATS project, hear of any agency/organization plans, studies, or programs which may have a bearing on alternative transportation for Midewin, and to brainstorm ideas for transit and alternative transportation generally.
- Continued to assist in drafting technical memorandum on visitation estimates, which includes elaboration of various Prairie development and use scenarios that may affect attendance potential. Currently in final draft form.
- Convened and conducted meeting with Midewin Prairie supervisor and project staff to discuss this memo, its methods, and results. Midewin staff considered visitation estimates reasonable and accurate, given the limited data and variables involved.
- Developed an expanded scope of work (SOW) for consultant (AECOM) in order to take advantage of increased budget and to more fully address client (Midewin) needs. This expanded SOW and budget was approved by the CMAP Board in June, 2010.
- Began negotiations and development of SOW to contract with Volpe Center ATPPL program staff to contribute to the project. Volpe staff will review and revise the work in the context of the national program and assist in the task of developing 'next steps' and an implementation grant proposal. CMAP Board approved the budget and preliminary SOW for Volpe at their June 2010 meeting.
- Continued ongoing work to monitor and coordinate with area planning efforts in Will County, which have implications for and potential effects on alternative transportation at Midewin (JADA TMA Study, Will County planning efforts, and NPS RTC projects).

#### **Regional Brownfield Inventory**

Project Manager: Bola Delano

Description: To implement and sustain a collaborative relationship with US EPA, IL EPA, and local jurisdictions to coordinate a program of activities encouraging sustainable solutions for brownfield and other development within Northeastern Illinois.

Products and Key Dates: Regional Brownfield inventory- develop a comprehensive list of sites with potential environmental remediation needs; Convene stakeholder workshops in each county; Develop application instructions and provide technical assistance on grant submission; Brownfield workshops and webcasts promoting best practices; Co-Host a Regional Brownfield Conference and assist communities to prioritize sites in line with the *GO TO 2040* regional planning process.

#### **4th Quarter Progress:**



- Sent information to over 100 municipal planners and community & economic development professionals about upcoming grant opportunities
- Worked with over 10 municipalities as well as 3 Counties on the Brownfield grant process.
- Updated the inventory with 10 sites from 5 municipalities
- Conducted meetings with several planning directors and City administrators about potential sites and how they can be assessed, remediated etc all in compliance with the GO TO 2040 plan. Future visits and discussions will be scheduled in the fall.

## **Regional Partners/Planning Profession Support**

Project Manager: Ty Warner

Team: All C&TA staff, Morgan

Description: This project involves coordination with elected officials, counties, municipalities, planning officials and outside associations and groups to identify and addressing areas of mutual concern, coordinate planning technical activities and raise the profile of CMAP as a regional coordinator and valuable contributor to the knowledge base of municipal and county planning staff.

Products and Key Dates: Planning Commissioners Training (on-going); monthly or bi-monthly county planning meetings (on-going); County Engineers meetings (quarterly); Staff planning support to the Upper Midwest American Planning Association Conference (September 2009), support for Chicago Metro Section monthly programs, CMAP professional contribution to the Municipal Design Network and CNU Illinois symposiums, municipal and county plan inventory and review Updating of Compendium of Plans (includes assessment of plan strengths, comparative study, and identification of exemplary references, and review and feedback on draft plan submissions), community assistance with comprehensive planning using Centers Toolkit and other participatory tools, CMAP representation for subarea planning studies, partner with RTA on TOD promotion and implementation, and similar professional and community-building programs.

### **4<sup>th</sup> Quarter Progress:**

This work is being restructured for FY 2011, given the pending completion of GO TO 2040.

## **Public Private Partnership Development**

Project Manager: Bola Delano

Description: To develop a public private partnership taskforce for transit providers in the region and to develop an Industry advisory group to work directly with the Executive Director.

Products and Key Dates: 4 meetings a year with Industrialists and transit companies focusing on developing a working strategy to promote private sector involvement in regional planning.

### **4<sup>th</sup> Quarter Progress:**

- Coordinated efforts to host a number of meetings with private sector companies to discuss innovation recommendations in the plan
- Currently in discussion with a number of companies in various sectors to discuss aspects of the plan and how they can participate in discussions.

## Full Circle Expansion and Enhancements

Project Manager: Sef Okoth

Team: J. Hallas, B. Rademacher

Description: This initiative involves working with the Council of Governments (COGs) and Council of Mayors (COMs) to expand Full Circle mapping and planning activities outside the City of Chicago. Staff will work with Full Expansion Grant recipients (Barrington, S. Elgin, Carpentersville, Yorkville and Evanston) to develop their data collection programs to ensure that they gather relevant and accurate information to support local planning activities. Staff will also assist the Village of Long Grove map their commercial district. Staff will supervise individual projects ensure overall coordination and prioritization of the data fields to be considered for each project. - Ongoing

Products and Key Dates: A pool of local datasets and maps to support planning initiatives such as business attraction & retention, management of floodplains and parkways (April 2010)

### 4<sup>th</sup> Quarter Progress:

- The City of Evanston completed the expanded corridor mapping and public safety audit in collaboration with their police department. The resulting data was analyzed and maps were produced along with a detailed report documenting the process. The report has been submitted to the local Alderman for review and a community meeting is being planned this summer to launch the report and start its implementation.
- Arranged GIS training at Yorkville. The City of Yorkville hired a new intern who was trained and then sent out to complete the Parkway Tree mapping project. The city has completed inventorying trees in its parkway system and is now cleaning up the data and researching unidentified tree species.
- Worked with Village of Bedford Park and the Bedford Park Clearing Industrial Association to identify and map manufacturing and warehouse businesses located in their industrial-zoned land. Researched the types and number of jobs at these locations so that the village can develop an effective strategy for attracting and retaining businesses in industrial parks near Midway airport.
- Completed working with Transportation Management Association (TMA) of Lake-Cook to identify major companies near Metra stations in Cook and Lake Counties. Compiled necessary data and created final maps to help TMA identify the best routes and recruit large companies to participate in the CMAQ project aimed at adding additional shuttle connection between places of employment and train stations.
- Continued working with CNT on West Cook Green Corridor TOD/COD project by providing data to support the study. Specifically worked with the *Chicago Association of REALTORS® to compile housing statistics*---number of units sold, avg days on market

(DOM), number of units under contract, median listing price e.tc.-- *for all the municipalities in West Cook and also for Chicago community areas. Started compiling information on located businesses near the transit stops to be used in estimating the number of jobs around the stations.*

- Compiled baseline data for assessing existing conditions within HUD's designated Neighbor Revitalization Strategy Area (NRSA) in Aurora's Eastside neighborhood. Compiled data on current demographic, consumer spending by different sectors of the economy, retail gap opportunities (retail leakage), and real estate trends ( housing supply, absorption rates , property values, vacancy rates , foreclosures e.t.c.) to inform revitalization strategies for the neighborhood. Also worked with MPC on Community Development Initiative (CDI) aimed at creating strategies for revitalizing Aurora's Eastside neighborhood.

#### **1<sup>st</sup> Quarter Objectives:**

- Continue working on WCMC Green Corridor TOD/COD project
- Wrap-up full Circle projects in Yorkville and Evanston
- Continue assisting Full Circle partners in the suburbs undertake various community mapping project

### **Full Circle Planning and Programming Support**

Project Manager: Sef Okoth

Team: J. Hallas, Rademacher

Description: This is designed to provide data collection and mapping assistance for different programs and planning initiatives in the City of Chicago. Consists of four main initiatives:

- I. *Citywide Commercial Corridor Mapping*: involves working with Chicago Association of Realtors and the Chaddick Institute for Metropolitan Development at DePaul to map main commercial corridors in 77 Chicago Community Areas (CCA).
- II. *Chicago Community Health Worker (CHW) Survey and mapping*: Involves working with Chicago Department of Public Health, Health Connect One and Chicago State University among other partners to identify and map CHW/Promoting programs in Chicago including; geographic coverage, resources needed, programs and services offered.
- III. *CPS Community Resource Mapping*: Involves working with Chicago Public Schools and Egan Urban Center at DePaul to identify and map community resources around underperforming schools. The main goal is to leverage local resources and encourage community involvement in improving academic achievements in underperforming public schools
- IV. *Responding, when feasible, to general requests for maps and datasets*

Products and Key Dates: Datasets and maps that will provide insight on property values, vitality, and density of the main commercial corridor in Chicago neighborhoods (March 2010); A report that will provide insight and inform policy recommendations on CHW/promotore programs and support their sustainability (RP Pilot, June 2010); A database of community resources that can be leveraged to narrow the achievement gaps

between Chicago Public Schools (March 2010)

#### **4th Quarter Progress:**

- Worked with other stakeholders to craft a work plan for a community driven planning process for the proposed Redline extension project. In collaboration with MPC, the Redline Oversight Committee (ROC), CNT, and Developing Communities Project (DCP), we held two public meetings to drum up support for the Redline extension project, determine community needs, and gauge community expectations for the project. Met with City's Departments of Zoning & Land Use Planning and also Community Development to determine what their data needs are for the redline extension project. Worked with UIC's Voorhees Center to explore and evaluate the currency and appropriateness of available dataset for community planning. Designed a work plan for the deployment Full Circle mapping tools in assessing existing conditions around the proposed stations.
- Created maps for commercial corridor profile reports being created by the Chicago Association of Realtors (CAR). Continued providing base maps to guide mapping of commercial corridors, providing maps for assessing 63<sup>rd</sup> street, Elston Ave, and Milwaukee Ave, in Deering, Irving Park, and Avondale neighborhoods respectively.
- Updated the Black Metropolis Heritage Asset map as well as the database of historic structures in Chicago Mid Southside. Created an interactive map of the heritage assets in Google Earth platform that is informing the work of the Black Metropolis National Heritage Area Commission as well as the Great Migration Centennial Commission
- Assisting 51st Business Association map their commercial district and gather additional information as part a feasibility study work aimed at seek Special Service Area (SSA) designation for the strip from the City of Chicago. Created survey instruments and trained local personnel to conduct curbside survey of the corridor and capture useful information from business owners.
- Helping Bethel New Life map vacant lots ; manufacturing, warehousing and retail businesses in Chicago's Westside to support a LISC funded community planning initiative aimed at addressing housing, economic development and the revitalization west side industrial corridor. This project is an extension of the Quality of Life Plan for Garfield Park neighborhood that was funded by MacArthur Foundation through LISC.
- We developed and submitted for review the CHW surveys to the Institution Research Board (IRB) at Northwestern University. Created online drafts of the surveys in Survey Monkey
- Continued responding to mapping and data requests from outside the agency. Responded to 17 requests for data and maps

#### **1st Quarter Objectives:**

- Continue supporting Full Circle community partners in the City by providing training and GIS mapping assistance

- Deploy Full Circle mapping resources, this summer, to map areas around the transit stops along the proposed Redline extension
- Provide mapping assistance to *Northwestern Seed Grant* funded study of community health workers in Rogers Park
- Continue responding to mapping requests from the general public

## **Technical Assistance Providers Coordination**

Project Manager: Stephen Ostrander

Description: Coordination of all technical assistance providers' efforts in the region to build regional capacity by providing a regional database of service and products designed to assist communities and organizations in their community development efforts.

Products and Key Dates: Technical Assistance Providers Network: bi-monthly meetings (6 per year); Technical Assistance Providers Directory: Continue to populate Directory with technical assistance resources/projects carried out by CMAP as well as partner agencies/organizations in the region; Solicit additional information from CMAP colleagues and outside organizations as needed.

### **4<sup>th</sup> Quarter Progress:**

- Held bi-monthly Technical Assistance Providers Network meeting on May 26. Discussion topics focused on the Illinois Development Authority's recent projects, along with initial discussion regarding the draft *GO TO 2040* plan, and the Network's potential role in its implementation phase.
- There was tentative agreement that in the future, a periodic memo detailing latest technical assistance projects of members and others might replace meetings. An alternative suggestion was to focus each meeting around a specific area (e.g. housing), so that Network members could choose to attend meetings of relevance and most interest to them. Will survey members on this question the week of July 12.

## REGIONAL WATER SUPPLY STUDY

Program Oversight and Project Manager: Tim Loftus

Team: H. Ahmed, A. Talbot, M. Elberts, M. Schneemann, J. Reisinger

Description: The project fulfills Executive Order 2006-1 with CMAP leading an 11-county collaborative planning effort in conjunction with the Illinois Department of Natural Resources (IDNR) and Illinois State Water Survey (ISWS). CMAP will continue to convene and direct the NE IL Regional Water Supply Planning Group that has been charged with plan recommendations that reflect water-demand scenario impacts on the four water sources serving northeastern Illinois projected to 2050. CMAP will also lead promotion of plan implementation and a subsequent planning cycle to address ongoing and related issues.

The first half of FY '10 will be devoted to facilitating the regional discussion necessary for completing the regional water plan. Staff will continue to research, write, and respond to feedback as the plan evolves to reflect 21st century water issues that are new to Chicagoland, but now commonplace across the country. The second half of the fiscal year will be devoted to promoting the plan and assisting decisionmakers with plan implementation. CMAP staff expertise will continue to grow to meet near-certain demand for ongoing guidance as the region moves aggressively towards demand management and increased efficiency. To support this effort, CMAP will take advantage of its charter membership in the Alliance for Water Efficiency and participation in the US EPA's WaterSense Partnership program. CMAP also expects to be relied upon by both IDNR and ISWS as the regional conduit for new information and the regional link in a newly emerging state administrative framework of implementing state and regional water supply planning and management.

Products and Key Dates:

- Four RWSPG meetings: July, September, November, and January 2010,
- Revised and expanded drafts of the regional water plan to be discussed at each of the monthly meetings,
- The Water 2050: Northeastern Illinois Water Supply/Demand Plan will be published in March 2010.

### 4th Quarter Progress:

With the planning process over and *Water 2050* now published, attention turned to promotion and outreach and plan distribution. Copies of *Water 2050* were mailed to city mayors/village presidents throughout the 11-county water planning region along with a cover letter signed by Executive Director Blankenhorn.

Other specific staff activities included presentations made:

- DuPage Environmental Commission
- Chicago Area Certified Hazardous Materials Managers
- Lake County Committee of the Whole
- U.S. Senator Durbin's and other congressional staff
- Lake Michigan Watershed Academy Webinar
- Lake County Municipal League Board
- American Society of Civil Engineers
- Metropolitan Mayors Caucus Environmental Committee
- Center for Neighborhood Technology Infrastructure Workshop
- Robert Morris University
- Metropolitan Planning Council hosted event: Choosing Our Water Future
- CMAP hosted event: guest planners from Grenoble France
- Metropolitan Planning Council sponsored event: Transatlantic Network 2020
- Conference: Best Practices for Sustainable Communities – Rockford, IL

Other staff activity included:

- Participation in two discussion meetings hosted by the Natural Resources Defense Council and centered on issues surrounding the Asian Carp
- Participation on two advisory committees established by Illinois EPA and focused on reimagining the State Revolving Loan programs; this entailed attending meetings both locally and in Springfield
- Discussions with Fox River Study Group and others about upcoming new watershed plans in the Fox River Basin (that will also address groundwater protection)
- Development and distribution of the first two new bimonthly e-newsletters

#### **1st Quarter Objectives:**

- Continue to promote both *Water 2050* and the new Water-Use Conservation Model Ordinance
- Develop a strategy with others to provide some technical assistance to water utilities
- Plan for and host (in September) the first of four quarterly forums
- Develop and distribute the water resources e-newsletter (August)

## **WATERSHED PLANNING**

This program covers the agency's activities in the area of watershed planning: analyzing and making recommendations on proposed amendments to facility planning areas, providing technical assistance and project oversight to various USEPA and IEPA grant programs and participating in various stakeholder groups throughout northeastern Illinois.

Program Oversight: Management Staff

### **Volunteer Lake Monitoring Program (VLMP)**

Project Manager: Holly Hudson

Team: Drennan

Description: Coordinate Illinois EPA's VLMP for six counties in the region, including about 50 volunteers at approximately 35 lakes.

Products and Key Dates:

Quarterly progress reports to Illinois EPA, data review and management (ongoing), technical assistance (ongoing), revised Training Manual print-ready copy (July 2009), audits of Tier 3 volunteers (July-August 2009), 2009 Secchi monitoring data entry (December 2009), volunteer training (May 2010), Lake Notes fact sheets (June 2010).

#### **4<sup>th</sup> Quarter FY10 Progress:**

Project administration and coordination; Data management:

- prepared monthly and 3<sup>rd</sup> quarter FY10 progress reports for CMAP, and a 3<sup>rd</sup> quarter FY10 progress report for Illinois EPA;
- reviewed and approved monthly invoices to Illinois EPA prepared by CMAP's accounting group;
- wrote an FY11 work plan paragraph as requested by Tim Loftus;
- reviewed equipment inventory forms submitted by Lake Co. volunteers and followed up as necessary regarding missing or unclear information;
- updated the Secchi Loan Form and provided the Word file to Illinois EPA and Lake County Health Department (LCHD);
- picked up CMAP's allotment of Training Manuals and Secchi disks from the Illinois EPA's Des Plaines office;
- inventoried the VLMP water sampling supplies at my storage facility, estimated the supplies needed, and provided this information to Illinois EPA;
- picked up VLMP water sampling supplies and equipment from Illinois EPA staff;
- updated the VLMP contacts spreadsheet, and prepared mailing labels;
- organized and mailed this year's supply of Secchi monitoring forms, postage-paid return envelopes, and Personal Record of Observations form to continuing volunteers;
- discussed and corresponded with the McHenry County Conservation District (MCCD) regarding starting VLMP monitoring of Lake Atwood and West Lake to help support a watershed-based planning initiative;



- discussed with the City of Crystal Lake a volunteer's proposal for VLMP monitoring of the Vulcan Lakes beginning this summer;
- dropped off a new Secchi disk at the Village of Island Lake Police Dept. for LCHD staff to pick up for a new Lake Co. volunteer;
- talked with and provided VLMP information to a potential new volunteer for Lake Atwood recruited with the help of the McHenry County Conservation District;
- prepared a proposal letter and mailed with VLMP information to the Deputy Manager at the City of Crystal Lake regarding volunteer monitoring of the Vulcan Lakes beginning this summer;
- reviewed Secchi monitoring forms received to date, checked the data entered by volunteers in the on-line database, and entered Secchi monitoring and D.O./ temperature profile data not already entered by the volunteers;
- requested Illinois EPA add several lakes to the on-line lakes database to allow for data entry;
- discussed with LCHD their expectations of my assistance and the reality of my VLMP scope of work and budget from Illinois EPA;
- downloaded and organized VLMP photos taken during training;

#### Technical assistance:

- finalized the laboratory list and methods sheet and provided a copy to those volunteers who indicated on their 2010 registration form that they were or might be interested in paying for water sample analyses on their own this season;
- discussed the value of the VLMP with a resident of Forest Lake/Lake Co. and provided the VLMP lake map and past Secchi data to him and LCHD;
- discussed my methodology for site determination with LCHD and provided maps from some lakes as examples of site location notes;
- updated and provided to LCHD various VLMP monitoring site maps along with site location notes and latitude/ longitude coordinates for several Lake County lakes as requested and in time for their training of new volunteers;
- updated and provided to IEPA-Des Plaines various VLMP monitoring site maps along with site location notes and latitude/ longitude coordinates for several lakes they will be monitoring under the Ambient Lake Monitoring Program (ALMP);
- confirmed and then provided contact information regarding lake access for Silver Lake and Lake Killarney that Illinois EPA-Des Plaines will be monitoring this year under the ALMP;
- answered volunteers' questions regarding data entry into the new on-line database;
- upon IEPA's request, began investigating the location of a Davis Lake in McHenry County, including contacting several landowners within the township sections where IEPA believes the lake might be;

#### Volunteer Training:

- prepared lab and D.O./Temperature forms, restocked monitoring supplies, and conducted equipment maintenance for the Tier 3 volunteers at Wonder Lake and Silver Lake in

McHenry County, and accompanied each of them on a May monitoring trip to ensure proper monitoring techniques;

- prepared for and conducted training of 8 new Tier 1 volunteers at 8 lakes;
- assembled additional Training Manuals, including printing of lake site maps, for several volunteers and delivered them during the month while traveling to or from training sessions at other lakes
- filled out, submitted, and received a research permit from MCCD for monitoring at Lake Atwood and West Lake;
- prepared for and conducted training of 9 new Tier 1 volunteers at 9 lakes.

#### **1<sup>st</sup> Quarter FY11 Objectives:**

Review Secchi monitoring forms received to date, check data entry in the VLMP on-line database, and enter data as necessary; mail copies of the Secchi Monitoring forms to Illinois EPA; prepare quarterly reports for CMAP and IEPA; follow-up with the City of Crystal Lake regarding starting volunteer monitoring at the Vulcan Lakes; provide technical assistance to volunteers and LCHD as time and budget allows.

### **Maple Lake Phase 2 Rehabilitation and Protection Program**

Project Manager: Holly Hudson

Team: Elberts, Drennan, Wu

Description: Technical advisor to the Forest Preserve District of Cook County for an Illinois Clean Lakes Program Phase 2 rehabilitation and protection project at Maple Lake.

Products and Key Dates: Quarterly progress reports to FPD of Cook County (cc: Illinois EPA), near shore sediment removal plan (September 2009), aquatic plant community survey and mapping (fall 2009, spring 2010), nuisance aquatic plant management plan (January 2010), post-implementation water quality monitoring (beginning spring 2010).

#### **4<sup>th</sup> Quarter FY10 Progress:**

- prepared monthly and 3<sup>rd</sup> quarter FY10 progress reports for CMAP and a 3<sup>rd</sup> quarter progress report for the FPD of Cook County (cc'd Illinois EPA);
- reviewed and approved the January – March 2010 invoice to the District prepared by CMAP's accounting group;
- met with Dolores Dowdle regarding, and reviewed and revised, the FY11 budget;
- e-mailed follow up questions to the final firm under CMAP's Water Resource Technical Support contract regarding their current personnel, equipment, and capabilities, and reviewed the replies;
- began preparing a dredging alternatives analysis;
- retrieved an old Kemmerer sampler used at the Chicago Botanic Garden Lakes, then met with Illinois EPA-Des Plaines staff to exchange it for an alpha bottle and to fill a 5-gallon carboy with deionized water, for Maple Lake sampling purposes;
- scanned the lake's population and extent of curlyleaf pondweed and Eurasian watermilfoil on May 25, then discussed the District's aquatic nuisance vegetation control needs at Maple

- Lake with the District's Fisheries Biologist;
- met with the District's Fisheries Biologist at Maple Lake on June 1 and conducted a GPS survey of the approximate extent of the curlyleaf pondweed and Eurasian watermilfoil beds;
- discussed with the District's Fisheries Biologist a new opportunity for aquatic nuisance plant control by a firm the District is working with in several Forest Preserves conducting vegetation management and restoration activities;
- prepared lab sheets and supplies, and conducted water sampling at Maple Lake Sites 1 & 2 on May 25 and June 29, and shipped the samples to the Illinois EPA Springfield lab.

#### **1<sup>st</sup> Quarter FY11 Objectives:**

Prepare preliminary nuisance aquatic plant management options then discuss with the District Fisheries Biologists and their vegetation management firm; complete the alternatives analysis for the nearshore sediment removal project; conduct monthly water sampling.

### **Facilities Planning Area (FPA) Process**

Project Manager: Dawn Thompson

Team: Elberts, Loftus

Description: FPA is defined as "a centralized sewer service area to be considered for possible wastewater treatment facilities within a 20-year planning period." CMAP is the designated water-quality planning agency for the six-county region, with responsibility for reviewing wastewater permits and facility plans to ensure consistency with the federally approved Illinois Water Quality Management Plan. CMAP's Wastewater Committee conducts reviews of requested changes to the plan's current water-treatment boundaries and makes recommendations to the Illinois EPA, which maintains decision-making authority for amendments to the plan.

Products and Key Dates: Reviews as needed.

#### **4th Quarter Progress:**

- Developed meeting materials (minutes and agenda) for the Wastewater Committee meeting held this quarter. Also, developed a quarterly progress report outlining Wastewater Committee activities.
- Reviewed and provided a staff write-up for the Village of Big Rock and Illinois American Water Company's (IAWC) amendment requests. I also met with IAWC representatives to further address water quality concerns with its amendment application.
- Signoff letters for SRF loans, Level I and Level II amendment requests, permit modifications, permit reissues, and new permits were developed and forwarded to relevant parties.
- Completed the final Illinois EPA Annual Water Quality Activities Report.

- Approved CMAP invoices for the Water Quality portion of the 604 (b) grant. Also developed a draft proposed budget for FY 11 for Delores Dowdle. and Tim Loftus.
- Developed a public notice for one amendment application.
- Revised CMAP's Environment and Natural Resources webpage. The revised page will be used when launching CMAP's new Water Resources page.
- Contributed towards CMAP's Economic Recovery newsletter and its Water newsletter. Also, provided input for CMAP's Water 2050 newsletter.
- Participated in USEPA's podcast entitled Benefits of Watershed-Based NPDES Permitting; Eight Tools for Watershed Protection in Developing Areas; and the Center for Watershed Protection Webcast entitled "Watershed Treatment Model – A TMDL and MS4 Tracking Tool". I also attended the American Water Works Association conference and toured the Shedd Aquarium's water treatment system and the Center for Neighborhood Technology's "green" site.
- Assisted Tom Garritano in advertising public notices for the Chicago Tribune and other affected newspapers.
- Developed FPA maps for the Naperville and West Chicago FPA for interested parties. Assisted IEPA in correcting the Fox River Water Reclamation District FPA boundary. Also, revised the existing GIS workflow that is currently used to update FPA map boundaries.
- IEPA proposed policy changes to the FPA process. In response, I developed a list of questions that CMAP should pose to IEPA. I also outlined the IEPA's policy changes would impact CMAP. I also developed a comparison document outlining goals and objectives of the FPA, TMDL and Watershed Planning process and provided for Tim Loftus' review. A revised document was used when meeting with environmental representatives to develop a more comprehensive watershed planning process.

#### **4th Quarter Objectives:**

- To create public notices for upcoming amendment applications.
- To review and provide a staff report for upcoming Level I, II, and III amendment applications.
- To issue any map corrections and changes that are requested.
- To develop meeting materials and maps for upcoming amendment requests.
- To continue discussions with IEPA regarding policy changes to the FPA process.

### **Fox and Des Plaines River Watershed Protection, Restoration, and Education (Phase 3)**

Project Manager: Dawn Thompson

Team: Hudson, Elberts

Description: Serve as the grant administrator and technical advisor through a Clean Water Act Section 319 Nonpoint Source Pollution Control Program grant from Illinois EPA for three implementation projects within the Fox River watershed and one implementation project within the Des Plaines River watershed.

Products and Key Dates:

- Quarterly Progress Reports due to the Illinois EPA
- Draft Operation and Maintenance Plan – April 1, 2010
- Project Sign Installation – June 1, 2010
- Draft Project Report – June 1, 2010

#### **4th Quarter Progress:**

- Developed a new nonpoint source management page for CMAP's new Water Resources webpage.
- Reviewed and approved monthly invoices prepared by CMAP's accounting group. The invoices were entered into the 319 payment tracking database. Also reviewed and approved final invoices from Kane County, Dundee Township; the Village of Wheeling and the Geneva Park District.
- Completed a 319 progress report for submission to Illinois EPA.
- Reviewed, approved and forwarded the following to IEPA:
  - City of Aurora's Naturalized Stormwater Management Plan
  - City of Aurora's draft website
  - Village of Wheeling draft and final report
  - Kane County draft and final report
  - City of Aurora's project implementation photos
  - City of Aurora's draft and final report
  - City of Aurora's draft and final O & M plans
- A site visit was conducted for the City of Aurora and the Village of Wheeling.
- Amended project deliverable dates for the City of Aurora. The dates were approved by both Aurora and IEPA.

#### **1st Quarter Objectives:**

- To complete the final 319 report for the 319 (06) project. The grant ends July 15, 2010.

### **Fox River Watershed Restoration and Education (Phase 4)**

Project Manager: Dawn Thompson

Team: Elberts, Hudson

Description: Serve as the grant administrator and technical advisor through a Clean Water Act Section 319 Nonpoint Source Pollution Control Program grant from Illinois EPA for four

implementation projects within the Fox River watershed.

Products and Key Dates:

- Quarterly Progress Reports due to the Illinois EPA

#### **4th Quarter Progress:**

- Developed a new nonpoint source management page for CMAP's new Water Resources webpage.
- Completed a 319 progress report for submission to Illinois EPA.
- Reviewed and approved monthly invoices prepared by CMAP's accounting group
- Reviewed, approved and forwarded the following to IEPA:
  - Village of Streamwood's final plans
  - Village of Streamwood's draft O & M plan.
  - Village of Streamwood's project sign.
  - Village of Streamwood's photographic documentation of its project site.
- Worked with the St. Charles Park District in an effort to secure Corps of Engineer - permits for its 319 project.
- Completed the amendment process with the St. Charles Park District, Dundee Township and the Village of Streamwood.

#### **1st Quarter Objectives:**

- To review documents submitted by 319 subgrantees and provide technical assistance.
- To review and approve invoice submittals.

### **ARRA Watershed Project Assistance**

Project Manager: Jesse Elam

Team: Loftus

Description: Using funding from Illinois EPA under Clean Water Act Section 604(b), as authorized by the American Recovery and Reinvestment Act of 2009, CMAP is providing assistance for four watershed planning or monitoring projects in northeastern Illinois: (1) watershed planning in Hickory Creek, (2) watershed planning in the Lower DuPage watershed, (3) monitoring in the Fox River, conducted by the Fox River Study Group, and (4) monitoring on the Kishwaukee River, carried out by a consultant to CMAP. Almost all of the funding passes through to other organizations. CMAP's responsibilities include guiding plan development by advising the project teams, helping develop consultant scopes of work, attending stakeholder meetings, reviewing plan documents, and administering the grant.

Products and Key Dates:

HICKORY CREEK WATERSHED PROJECT

Draft Watershed-based Plan	March 1, 2011
Final Watershed-based Plan	June 1, 2011

**LOWER DUPAGE RIVER WATERSHED PROJECT**

Draft Watershed-based Plan	March 1, 2011
Final Watershed-based Plan	June 1, 2011

**KISHWAUKEE RIVER WATERSHED MONITORING**

Monitoring Data finalized	August 1, 2011
Draft Monitoring Report	July 1, 2011
Final Monitoring Report	August 1, 2011

**FOX RIVER WATERSHED MONITORING**

Monitoring Data finalized	August 1, 2011
Draft Monitoring Report	July 1, 2011
Final Monitoring Report	August 1, 2011

**PROJECT EVALUATION & REPORT**

Draft Report	July, 1, 2011
Final Report	August 1, 2011

Quarterly progress reports due to IEPA

**4th Quarter Progress:**

- (1) Hickory Creek Watershed: Held first watershed tour. Began watershed reconnaissance under existing contract and approved use of remaining budget held for data collection for additional watershed reconnaissance. Began pollutant load modeling. Developed proposed committee structure for Hickory Creek Watershed Planning Group.
- (2) Lower DuPage River Watershed: A subcontract between TCF and V3 for pollutant load modeling was approved by IEPA. Staff worked with TCF to submit to IEPA, three new subcontracts for various types of monitoring. All three were not approved by IEPA because of concern for the proposed monitoring schedules and availability of new data vis-à-vis time remaining on the grant.
- (3) Fox River monitoring: Continued monitoring.
- (4) Kishwaukee monitoring: Continued monitoring.

**1st Quarter Objectives:**

- (1) Hickory Creek Watershed: Finalize loading estimates. Complete first draft of vision/policy section of watershed plan. Hold another watershed tour.
- (2) Lower DuPage River Watershed: Drafts of the first two chapters will be made available to stakeholders in August and September. Results of ongoing pollutant-load analysis will be shared too with discussion of target loads/load reductions expected.
- (3) Fox River monitoring: Continue monitoring.
- (4) Kishwaukee monitoring: Continue monitoring. Scope changes may be needed to analyze dissolved phosphorus and to use automatic samplers to collect samples from storm events.

## **Green Infrastructure for Clean Water Act**

Project Manager: Hala Ahmed

Team: Elberts

Description: As a result of Public Act 096-0026, and in partnership with UIC and CNT, the goal of this project is to provide recommendations to IEPA for implementation of a statewide Green Infrastructure Plan for stormwater management. Staff will engage in the following activities:

- Review existing Green Infrastructure practices in the northeastern Illinois region
- Summarize Green Infrastructure regulations/recommendations from county stormwater ordinances
- Identify barriers to the implementation of Green Infrastructure practices in the NE IL region
- Based on the above, provide policy recommendations for statewide implementation of Green Infrastructure practices

### **Products and Key Dates:**

- Monthly work statement to Principal Investigator.
- December 30, 2009: First draft report outlining 1 and 2 listed above.
- May 30, 2010: Final report.

### **4th Quarter Progress:**

- Prepared recommendations section of report and executive summary and researched transferability to other parts of the state (communications with stormwater managers downstate and with Illinois Association of Floodplain Managers)
- Conducted internal review of executive summary and obtained input.
- Attended experts' meeting and presented study findings- April 28, 2010. Refined report and executive summary based on feedback.
- Finalized report and executive summary and collaborated with UIC and CNT in presenting the final document to IEPA.
- Participated in wrap-up meeting with partners and discussed potential future collaborations.